

LIONEL *ELECTRIC* TRAINS

"The Trains Railroad Men buy for their Boys"... 1933



Jimmie
the LIONEL ENGINEER
meets MIKE BOLAN
[see page 2 for story]

Hear Jimmie and Mike every Wednesday and Sunday afternoon over National Broadcasting Company's Network



www.frontier-trading.com



THE most thrilling, exciting experiences in the lives of railroad men will be told over the radio twice each week by Mike Bolan, the Veteran Engineer. Every breath-taking story will be a true adventure—not an imaginary one but an actual occurrence.

You will hear how a fast express was saved just nine feet from a washed-out bridge. You will be thrilled through and through when a passenger train crashes headlong into a big circus train and the roaring lions and tigers escape.

In every story a railroader prevents disaster, for the veterans of the rails are men of character and pluck. From their thrilling experiences you will learn of the reward that awaits those who are steadfast and courageous.

Twice each week, Jimmy, a Lionel engineer, climbs into Mike's cab to hear the old engineer relate these exciting stories. Join them. Tune-in the nearest radio station on this list, every Sunday and Wednesday from November 5 to December 20. Tell your friends about this. No real boy will want to miss these thrilling stories.

List of Stations Broadcasting Lionel's "True Railroad Adventures"

Sundays at 4:00 P.M.—		Birmingham, Ala.	WAPI	New Orleans, La.	WSMB
Wednesdays at 5:00 P.M.		Bismark, N. Dak.	KFYR	Oklahoma City, Okla.	WKY
Asheville, N. C.	WWNC	Cedar Rapids, Mich.	KWCR	Omaha, Nebr.	KOIL
Baltimore, Md.	WBAL	Chicago, Ill.	WENR	San Antonio, Texas	WOAI
Boston, Mass.	WBZ	Cincinnati, Ohio	WCKY	St. Louis, Mo.	KWK
Cleveland, Ohio	WGAR	Council Bluffs, Iowa	KOIL	St. Paul, Minn.	KSTP
Columbia, S. C.	WIS	Dallas, Texas	WBAP	Shreveport, La.	KTBS
Detroit, Mich.	WJR	Des Moines, Iowa	KSO	Superior, Wis.	WEBC
Jacksonville, Fla.	WJAX	Duluth, Minn.	WEBC	Tulsa, Okla.	KVOO
Miami, Fla.	WIOD	Fargo, N. Dak.	WDAY	Sundays only—at 2:00 P.M.	
New York, N. Y.	WJZ	Fort Worth, Texas	WBAP	Billings, Mont.	KGHL
Pittsburgh, Pa.	KDKA	Hot Springs, Ark.	KTHS	Butte, Mont.	KGIR
Raleigh, N. C.	WPTF	Houston, Texas	KPRC	Denver, Colo.	KOA
Richmond, Va.	WRVA	Jackson, Miss.	WJDX	Salt Lake City, Utah	KDYL
Rochester, N. Y.	WHAM	Kansas City, Mo.	WREN	Sundays only—at 1:00 P.M.	
St. Petersburg, Fla.	WFLA-WSUN	Madison, Wis.	WIBA	Los Angeles, Calif.	KFI
Springfield, Mass.	WBZA	Memphis, Tenn.	WMC	Portland, Oregon	KGW
Syracuse, N. Y.	WSYR	Milwaukee, Wis.	WTMJ	San Francisco, Calif.	KGO
Tampa, Fla.	WFLA-WSUN	Minneapolis, Minn.	KSTP	Seattle, Wash.	KOMO
Washington, D. C.	WMAL	Nashville, Tenn.	WSM	Spokane, Wash.	KHQ
Sundays at 3:00 P.M.—					
Wednesdays at 3:45 P.M.					
Atlanta, Ga.	WSB				

Time of Broadcast is subject to change. Look in your local newspaper for "True Railroad Adventures"

Jimmy climbs into Mike's cab to hear his thrilling "True Railroad Adventures."

www.frontier-trading.com

CHUG! CHUG! CHUG! SOMETHING NEW IN LIONEL ELECTRIC TRAINS



YOU throw in the switch—the headlight flashes down the track—the driving wheels revolve—Oh, Boy! what's that noise? She's chugging just like the Locomotive of a real train. As the Locomotive gathers momentum the chugging speeds up until it sounds like the steam exhaust of a big limited tearing by.

What a thrill! It remained for Lionel, leaders in perfecting toy

train equipment, to give model railroading this final, dramatic touch of realism — **THE NEW CHUGGER.**

Lionel Trains have always looked like real trains because they are faithful copies of the finest equipment of trans-continental railroads; now Lionel has made them actually **SOUND** like real trains, too.

This remarkable new feature—**THE CHUGGER**—is now in all Lionel steam type Locomotives in Standard Gauge (except the 390E) and also in Locomotive 260E of the "O" Gauge line. It operates on any alternating current but not on direct current.

ALL LIONEL LOCOMOTIVES WITH DISTANT CONTROL

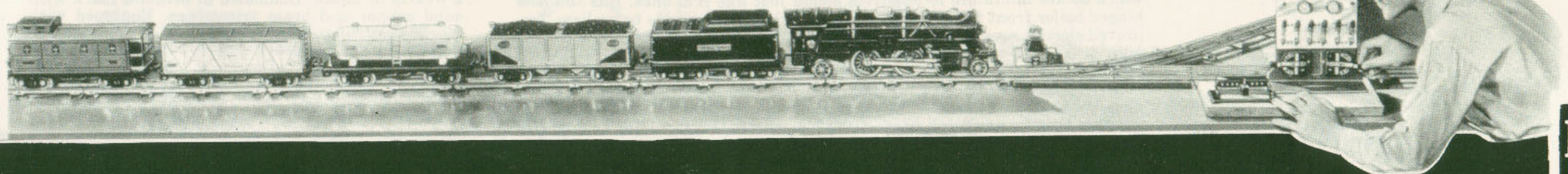
And that's not all—here is another big surprise for you. Now all Lionel Locomotives, regardless of size, price, or type, have the Remote

Control feature which heretofore was found only in the most expensive models. Think of it, any Lionel Locomotive can, from a distance, be made to start, stop or reverse.

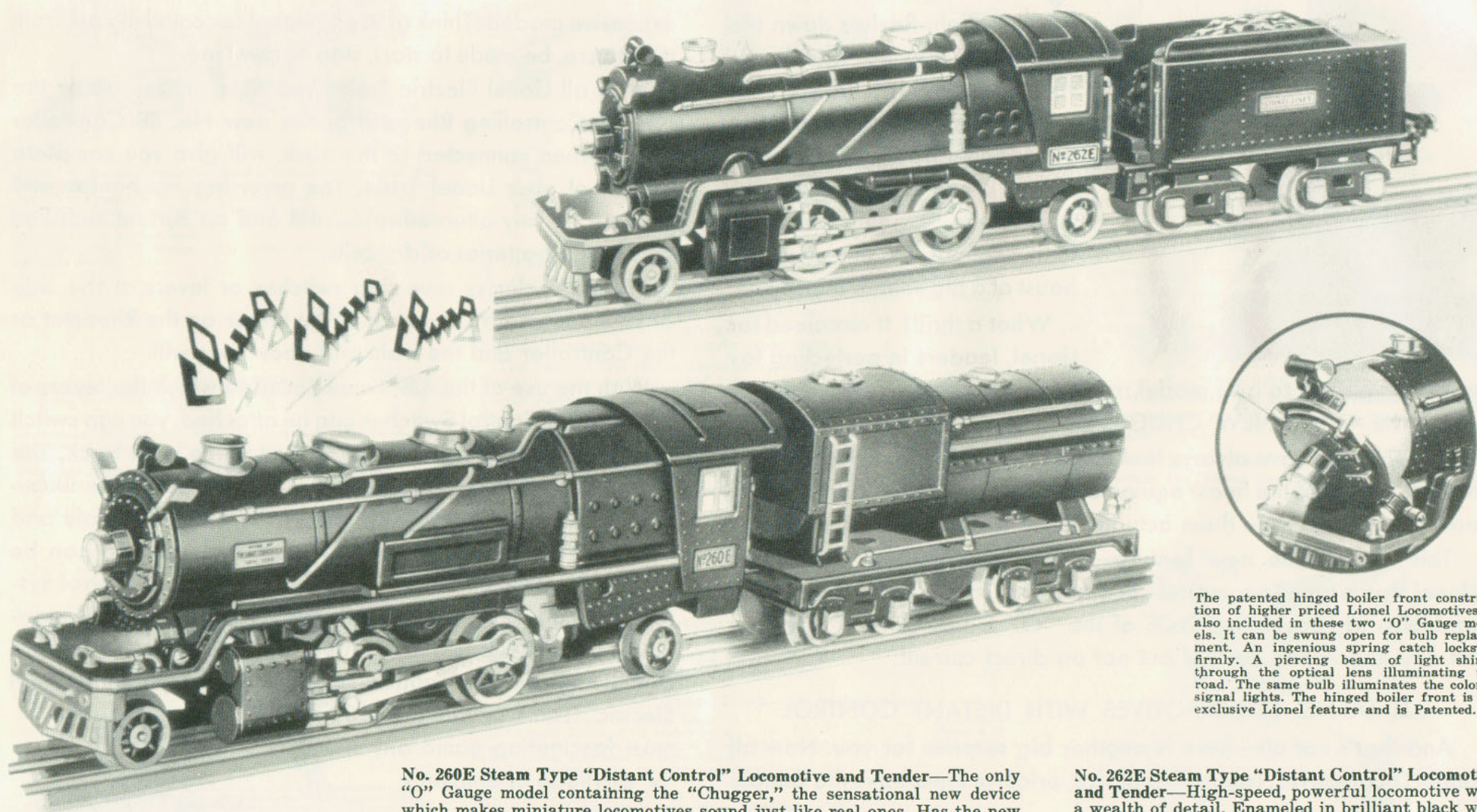
With all Lionel Electric Trains you now receive either the No. 81 Controlling Rheostat or the new No. 88 Controller which, when connected to the track, will give you complete control of your Lionel Train. The reversing mechanism will operate on any alternating current and on current supplied by storage batteries or dry-cells.

No more clumsy reversing switches or levers at the side of your Locomotive. A touch of the finger on the Rheostat or the Controller and the train will obey your will.

With the use of the 439 Panel Board to which the levers of your Distant Control Switches can be attached, you can switch your Train to a siding or from a siding to the main track. The knife switches of the Panel Board will also control the illumination of your Bungalows, Lamp Posts, Blinker Signals and other accessories. Every movement of your railroad can be at your fingertips. For with Lionel's 100% distant control system you can sit at the controls of your railroad, at any distance from the track, and direct every movement of your Lionel Railroad. No wonder model railroading with Lionel Electric Trains is the most thrilling, most fascinating game any boy has the privilege of enjoying.



THE LEADERS OF LIONEL'S "O" GAUGE LOCOMOTIVES



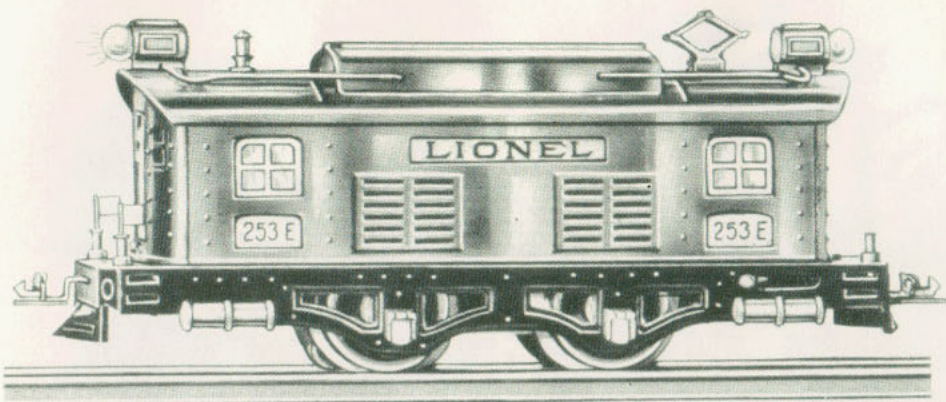
No. 260E Steam Type "Distant Control" Locomotive and Tender—The only "O" Gauge model containing the "Chugger," the sensational new device which makes miniature locomotives sound just like real ones. Has the new hinged boiler front feature. Amber light under fire box adds to realism. Improved electric reverse and "Chugger" cut-off in cab. Four driving wheels, a pilot truck and trailer truck. No. 81 Rheostat is furnished for complete "Distant Control" operation. Locomotive has copper steam pipes, brass hand rails and is enameled in lustrous black with dark green frame. Complete with flags and bulbs. The oil type double truck tender conforms with the low, speedy, powerful lines of the locomotive. Locomotive, 11 $\frac{1}{8}$ inches long, 4 $\frac{3}{8}$ inches high. Tender 7 $\frac{1}{4}$ inches long, 4 $\frac{3}{8}$ inches high. Length overall, 19 $\frac{1}{8}$ inches. For use with cars Nos. 613, 614, 615, 710, 712, 810 to 817 and 820.

Locomotive and Tender—Price, \$18.75

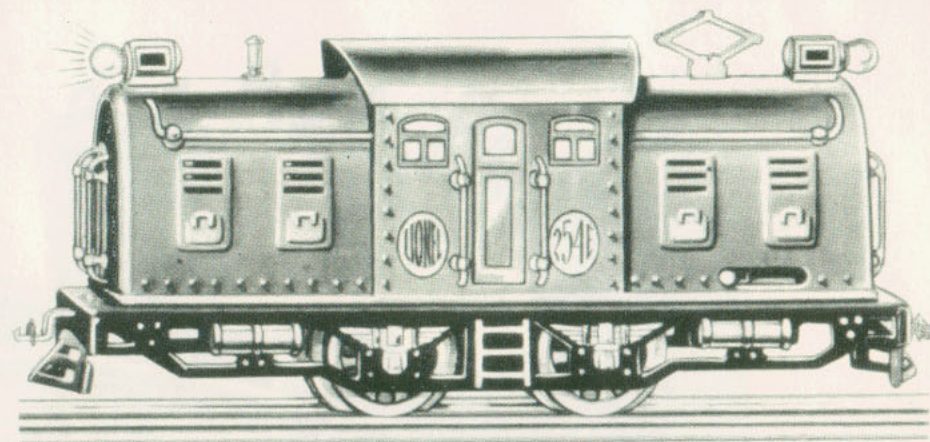
No. 262E Steam Type "Distant Control" Locomotive and Tender—High-speed, powerful locomotive with a wealth of detail. Enameled in brilliant black with solid copper and brass trimmings. Equipped with No. 88 Controller which can be used at any distance from the track and start, stop or reverse your train. The new, hinged boiler-front contains realistic headlight which throws a real beam of light. Complete with bulb and flags. Locomotive, 9 $\frac{3}{4}$ inches long, 3 $\frac{1}{2}$ inches high. Tender, 6 inches long, 3 $\frac{1}{4}$ inches high. Length overall, 16 $\frac{1}{2}$ inches. For use with cars Nos. 600, 601, 602, 603, 604, 607, 608, 613, 614, 615, and all "O" Gauge freight cars.

Locomotive and Tender—Price, \$10.50

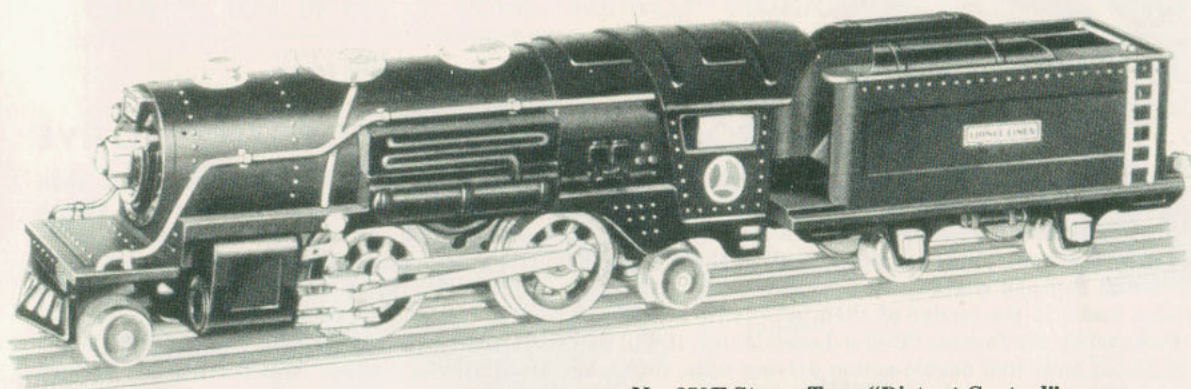
WILL PULL YOUR RAILROAD TRAIN WITH POWER TO SPARE



No. 253E Electric Type "Distant Control" Locomotive—A splendid New York Central type. Brightly enameled and beautifully trimmed in brass. Has two headlights and a pantograph. Flags are included for front and rear platforms. Furnished with No. 88 Controller which can be used at any distance from the track to start, stop or reverse the locomotive. For use with Cars Nos. 600, 601, 602, 603, 604, 607, 608, 613, 614, 615, 810 to 817 and 820. Locomotive 9 inches long, 4 inches high. Price, \$7.75

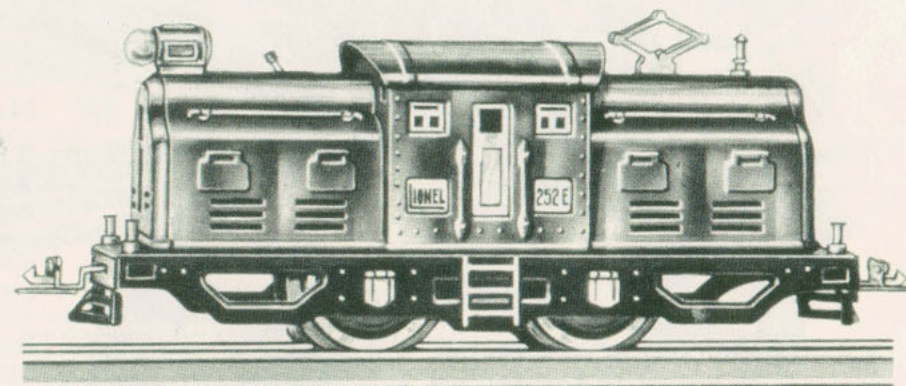


No. 254E Electric Type "Distant Control" Locomotive with Super-Motor—Every model railroad should have electric type locomotives for suburban travel. This one is first choice for design, speed, endurance and dependability. A flashy, smart locomotive, beautifully enameled. Has embossed ventilators and is trimmed with brass. Equipped with two headlights and pantograph. Furnished with No. 81 controlling rheostat which can be used at any distance from the track to start, stop, slow down or reverse the locomotive. For use with Cars No. 600, 601, 602, 613, 614, 615, 810 to 817, 820. Locomotive 9½ inches long, 4¼ inches high. Price, \$9.00



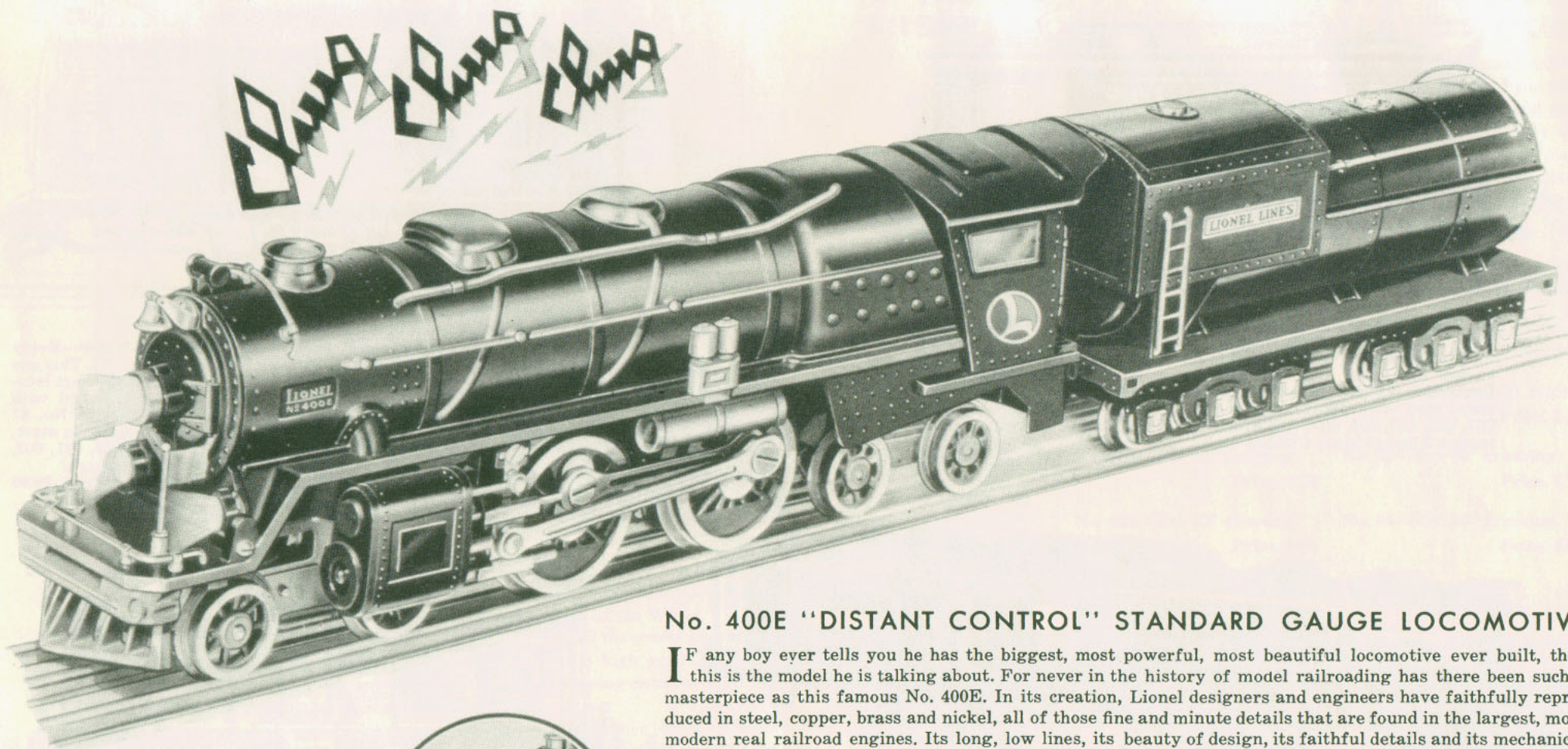
No. 259E Steam Type "Distant Control" Locomotive and Coal Tender—

If you are looking for a low priced locomotive without sacrificing quality—stop looking now. This is it. The finest low priced steam engine ever made. Now equipped with Lionel's famous "Distant Control" mechanism. Steel construction, enameled black and detailed with brass and copper trimmings. Double action drive rods that are fascinating in their movement. Concealed headlight, two colored pilot lights and illuminated number plate. Complete with No. 88 Controller, which can be used at any distance from the track to start, stop or reverse the train. For use with passenger cars Nos. 529, 530, 629, 630, 603, 604, 607, 608, freight cars Nos. 803, 804, 805, 806, 807, 809, 831 and 902. Locomotive 9½ inches long, 3¼ inches high. Tender, 6 inches long, 3¼ inches high. Length overall 15½ inches. Price, \$8.00



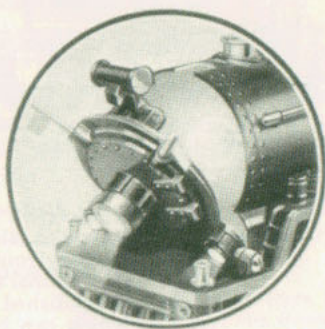
No. 252E Electric Type "Distant Control" Locomotive—Equipped with electric headlight and pantograph. Flags decorate front and rear platforms. Finished in bright colors Lionel's permanent enameling process and trimmed in polished brass. Equipped with No. 88 Controller, which can be used at any distance from the track and start, stop or reverse your train. For use with Cars Nos. 529, 530, 629, 630, 603, 604, 607, 608, 803, 804, 805, 806, 807, 809, 831 and 902. Locomotive 8 inches long, 3½ inches high. Price, \$6.00

THE PRIDE OF LIONEL STANDARD GAUGE LOCOMOTIVES



HINGED BOILER FRONT

The headlight bulb is concealed inside the boiler front. It casts a penetrating beam of light through an optical lens, illuminating the track for more than ten feet. Colored signal lights and nameplate are illuminated by the same lamp. The boiler front is hinged and has a catch lock. It can be swung open for lamp replacement. The hinged boiler front is an exclusive Lionel feature and is patented.



No. 400E "DISTANT CONTROL" STANDARD GAUGE LOCOMOTIVE

If any boy ever tells you he has the biggest, most powerful, most beautiful locomotive ever built, then this is the model he is talking about. For never in the history of model railroading has there been such a masterpiece as this famous No. 400E. In its creation, Lionel designers and engineers have faithfully reproduced in steel, copper, brass and nickel, all of those fine and minute details that are found in the largest, most modern real railroad engines. Its long, low lines, its beauty of design, its faithful details and its mechanical precision make it the leader of them all.

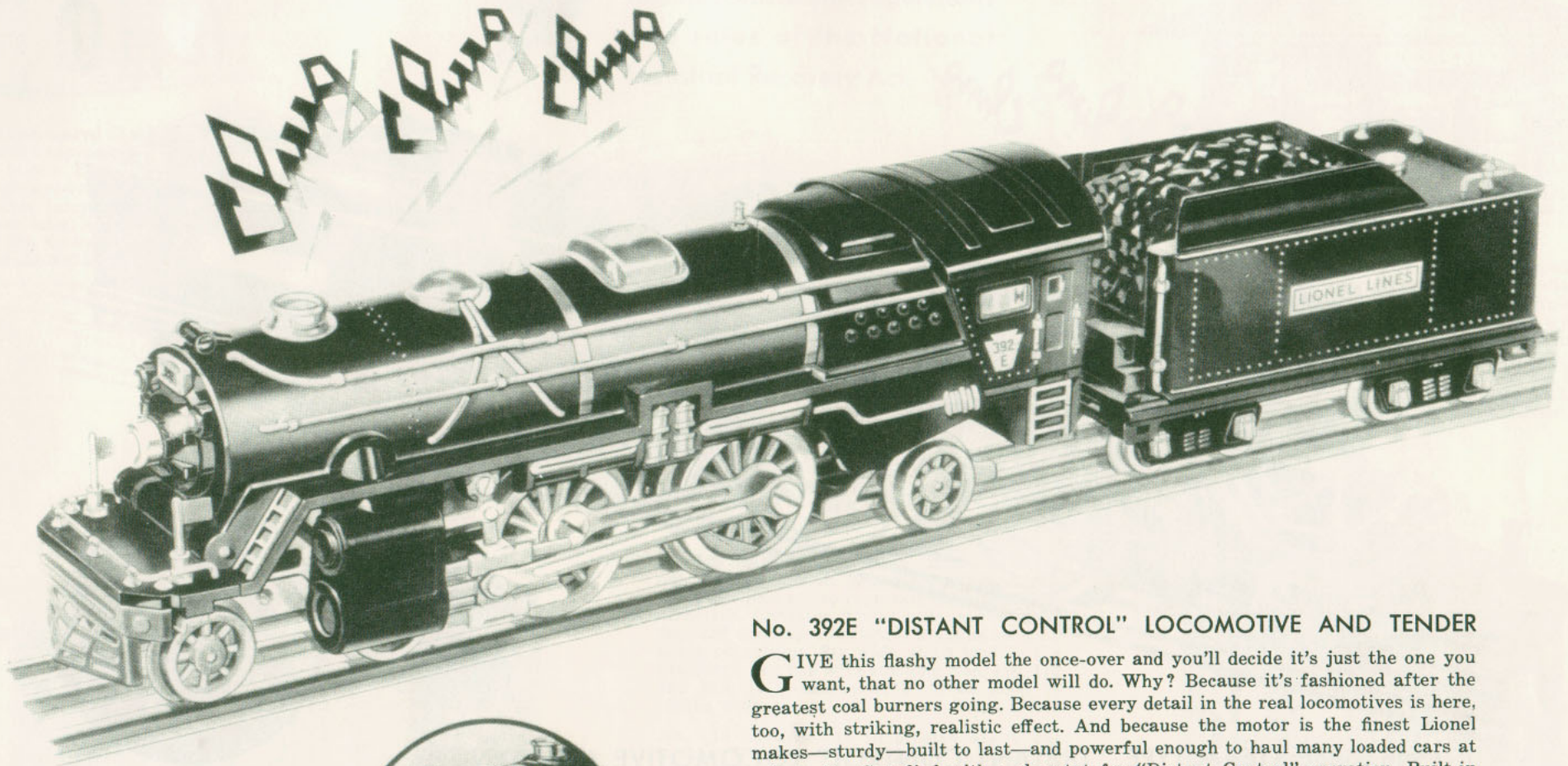
Powered by the famous "Bild-a-Loce" Motor, it will pull with ease an incredibly long train of cars. It has heavy piston rods and double-action driving rods, four large drive wheels, 4-wheel pilot truck and a 4-wheel trailer truck.

"Chugger" device gives this locomotive the sound of a real steam engine in action. The green lanterns provide colorful warning lights. A lamp in the fire box makes it glow realistically. Name plates are illuminated. Complete with flags, and No. 81 controlling rheostat, which can be used at any distance from the track to start, stop, slow down or reverse the locomotive. Locomotive, 18½ inches long, 5¼ inches high. Oil Tender, 11¾ inches long, 5¼ inches high. Length over all, 30½ inches. For use with Cars Nos. 420, 421, 422, and the 200 and 500 series freight cars. The 400T oil tender is heavily embossed and has two 6-wheel trucks with copper journals. It is an aluminum die-casting, light in weight but more durable than heavier, harder metals.

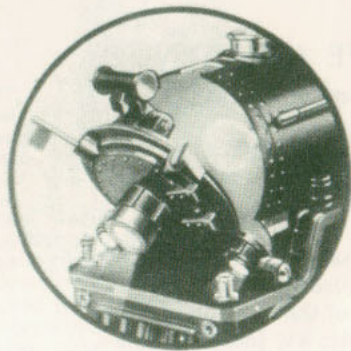
Locomotive and Tender.

Price, \$42.50

THERE'S BEAUTY IN ITS LINES AND POWER IN ITS MOTOR

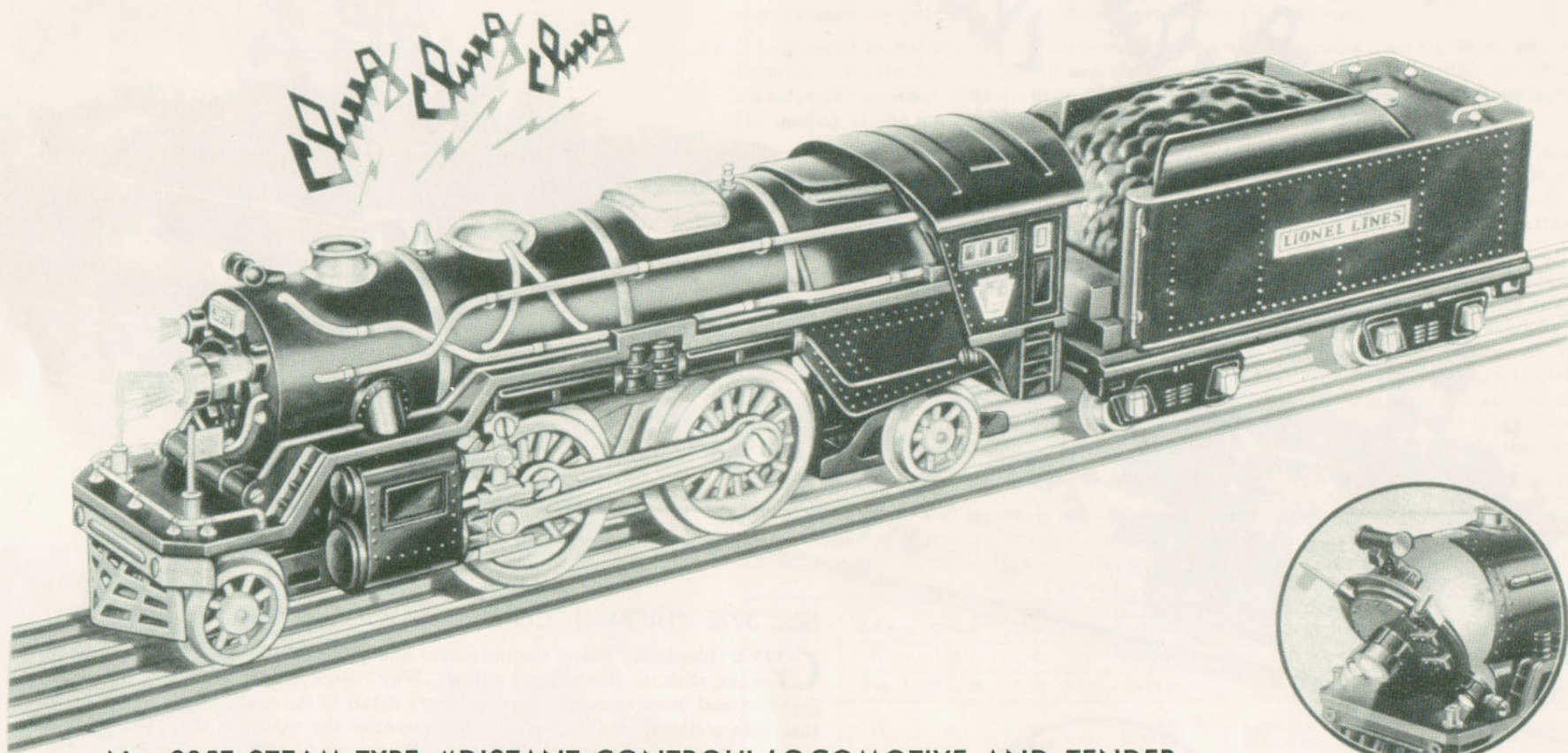


The headlight bulb is concealed inside the boiler front. It casts a penetrating beam of light through an optical lens, illuminating the track for more than ten feet. Colored signal lights and the number plate are illuminated by the same lamp. The boiler front is hinged and has a catch lock. It can be swung open for lamp replacement. The hinged boiler front is an exclusive Lionel feature and is patented.



No. 392E "DISTANT CONTROL" LOCOMOTIVE AND TENDER

GIVE this flashy model the once-over and you'll decide it's just the one you want, that no other model will do. Why? Because it's fashioned after the greatest coal burners going. Because every detail in the real locomotives is here, too, with striking, realistic effect. And because the motor is the finest Lionel makes—sturdy—built to last—and powerful enough to haul many loaded cars at a fast clip. Supplied with a rheostat for "Distant Control" operation. Built-in "Chugger" device for giving realistic sound effects. Piercing headlight. Colored pilot lights. Illuminated number plate. Amber lamp in fire box casting a furnace glow in the wake of the engine. Smoke stack, sand dome, and pipes, steam dome, and support bands are made of solid copper or brass lacquered. The headlight casing, flag holders, foot guard rail and horizontal hand railing are polished brass. The "cow catcher" and the wheel spokes are enameled red. The body of the locomotive is made of cold rolled steel with embossed details and brilliant black baked enamel finish. Tender has imitation coal, brass hand rail, foot guard rail and water cap. It is enameled to match the locomotive. Locomotive is 16½ inches long, 5 inches high. Tender is 8½ inches long. For use with passenger cars Nos. 424, 425, 426, 420, 421 and 422, and with the 500 series freight cars. Price, \$35.00



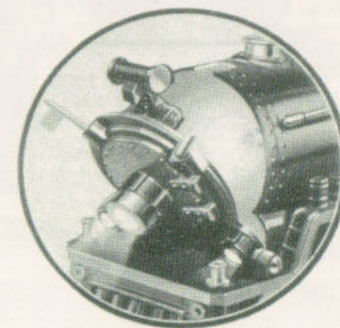
No. 385E STEAM TYPE, "DISTANT CONTROL" LOCOMOTIVE AND TENDER

THIS brand new locomotive embodies the accumulation of 33 years of skill, craftsmanship and experience in building model locomotives.

It is the finest low priced standard gauge steam type locomotive in the Lionel fleet. The new "Chugger" supplies the sound effect of a real locomotive—the concealed headlight throws a powerful beam of light—the burning firebox imitates full steam in store. Once you'll start her, she will tear along the track with all the power and grace of "a queen of the rails."

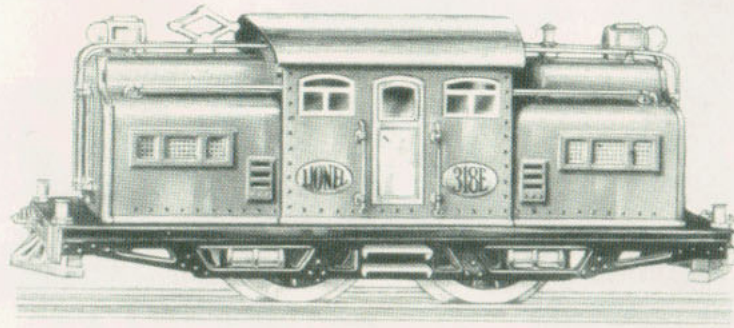
Like all other Lionel models it has the famous "Distant Control" mechanism. The sand dome, steam dome and piping are of copper. Hand railings and flag holders are of polished brass. The cold rolled steel boiler glistens with a hard baked enamel finish. The coal tender complements the long, graceful lines of the locomotive. Complete with lamps, flag and rheostat. Locomotive 14½ inches long, 5¼ inches high. Tender 8¼ inches long, 4¾ inches high, overall length 23½ inches. For use with cars Nos. 332, 339, 341, 424, 425, 426, 309, 310, 312 and the 500 series freight cars.

Price, \$25.00



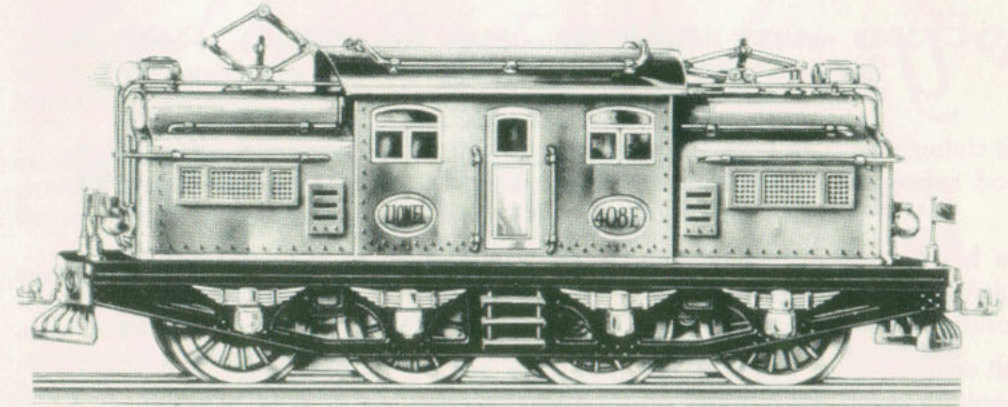
The headlight bulb is concealed inside the boiler front. It casts a penetrating beam of light through an optical lens illuminating the track for more than ten feet. Colored signal lights and the number plate are illuminated by the same lamp. The boiler front is hinged and has a catch lock. It can be swung open for lamp replacement. The hinged boiler front is an exclusive Lionel feature and is patented.

THE FINEST ELECTRIC TYPE LOCOMOTIVES EVER BUILT

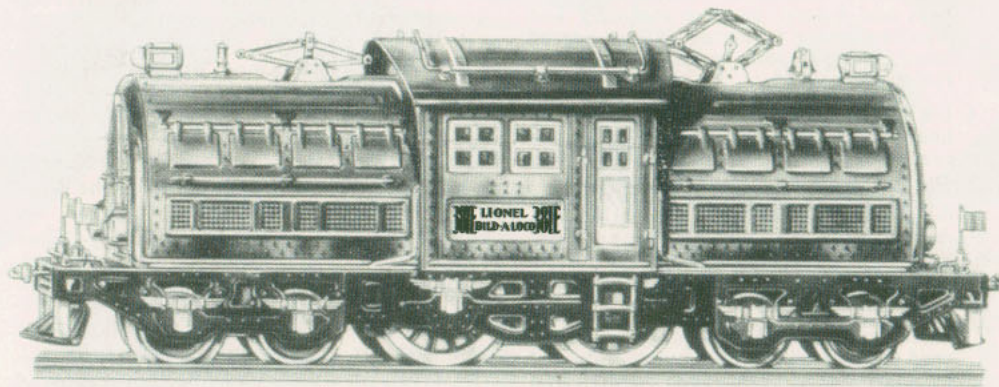


No. 318E Super Motor Electric Type Locomotive with "Distant Control"—This beautiful model is finished in two-tone enamel and handsomely trimmed. It has inset windows and brass trimmings. Its powerful motor is capable of hauling a long line of cars. Complete with two headlights and pantagraph. Furnished with No. 81 controlling rheostat which can be used at any distance from the track to start, stop, slow down or reverse the locomotive. 12½ inches long, 5½ inches high. For use with passenger cars Nos. 309, 310, 312, 332, 339 and 341 and with the 500 series freight cars.

Price, \$11.50



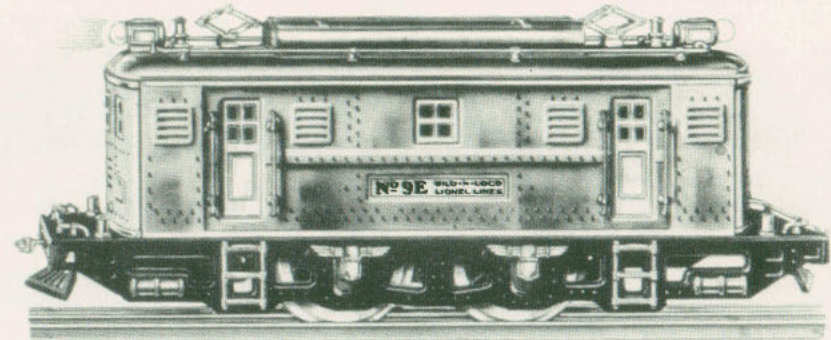
No. 408E Electric Type "Distant Control" Locomotive—If the test of leadership is in performance, then this is the leader. The only model locomotive with twin motors—two motors giving double the power of any rival. And what a beauty, too. Artistically finished in baked enamel. Nickered journals. Many details in brass. Green flags. Pantagraphs can be raised and lowered. Four colored signal lights. Two headlights. Furnished with No. 81 controlling rheostat which can be used at any distance from the track to start, stop, slow down or reverse the locomotive. 17 inches long, 6½ inches high to top of pantagraph. Includes bulbs. For use with cars Nos. 412, 413, 414, 416 and 200 series freight cars. Price, \$35.00



No. 381E Electric Type Locomotive with "Distant Control"—An exact reproduction of the big electric locomotives used by the Chicago, Milwaukee, St. Paul and Pacific Railroad to haul the famous "Olympian." It is heavily embossed and minutely detailed. Enameled by the Lionel permanent process and richly trimmed in brass. Any boy can easily remove and dismantle the motor and rebuild it, in a jiffy. All electric contacts are made automatically—not a single wire to connect.

Locomotive is complete with two electric headlights, operating pantagraphs and four pilot lights. Furnished with No. 81 controlling rheostat which can be used at any distance from the track to start, stop, slow down, or reverse the locomotive. Locomotive 18 inches long, 6½ inches high. For use with passenger cars Nos. 412, 413, 414, 416 and the 200 series freight cars.

Price, \$30.00



No. 9E Electric Type "Distant Control" Locomotive—A gracefully proportioned model that is beautifully enameled in two tones of green with brass trimmings. Equipped with 2 headlights. Warning lanterns on front and rear platform. The motor is exceptionally powerful and swift. Furnished with No. 81 controlling rheostat which can be used at any distance from track to start, stop, slow down or reverse the locomotive. 14½ inches long, 6¼ inches high. For use with cars Nos. 309, 310, 312, 424, 425, 426 and the 500 series freight cars. Price, \$16.50

NO WONDER LIONEL SUPER MOTORS LAST FOR YEARS!

"YOU would be surprised," writes Ewing Dale of 1337 Lanier Blvd., Atlanta, Georgia, "to know that I have an old Lionel motor still running which to my positive knowledge is 17 years old and possibly older. I likewise, have an old Multivolt Transformer which has been doing service for 20 years."

We are not surprised, Ewing Dale, for your letter is only one of the thousands we have on file from enthusiastic Lionel friends. Yet, we are thankful to you for allowing us to print your letter, which in so few words says more about Lionel motors, and Multivolt Transformers than we could modestly say ourselves.

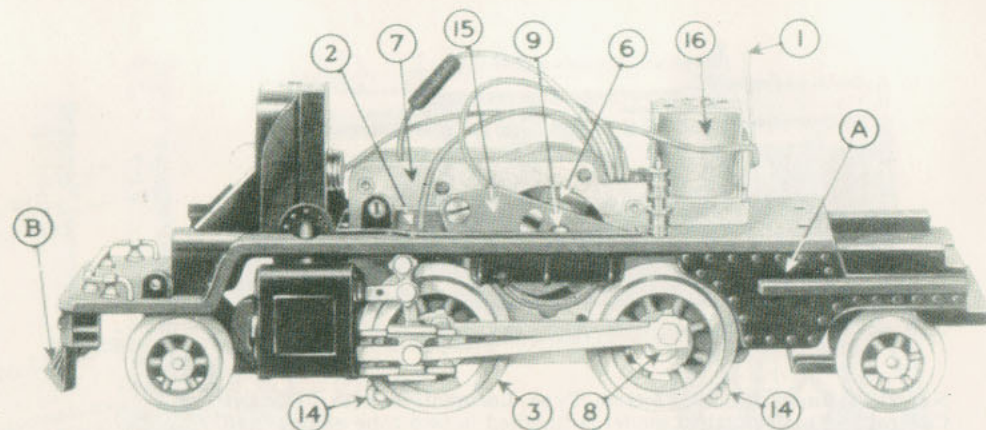
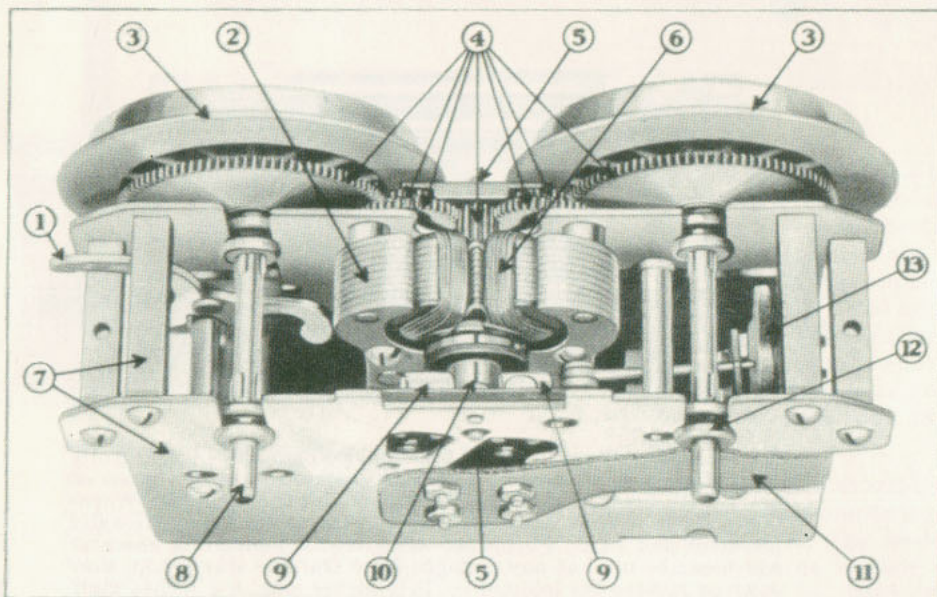
Lionel Motors are the result of the highest engineering skill, constant research, and continuous laboratory tests. They have remarkable hauling power and speed on surprisingly small current consumption, for while they draw current from the house main, that current is reduced from 110 volts to as low as 12 volts by means of the transformer.

No other motor of such small proportions has so many original and marvelous features. Think of the almost human action of the "Distant Control" unit which obeys your will and will start, stop and reverse the locomotive from any distance.

Lionel Motors operate quietly, smoothly and keep cool even under strenuous treatment. And what's more, they are practically fool-proof and with proper care will last indefinitely.

No wonder Lionel Motors are famous the world over—study the descriptions of the various parts on this page and you will realize why Lionel Motors are super motors.

DETAILS OF LIONEL "BILD-A-LOCO" MOTOR



DETAILS OF LIONEL "SUPER MOTOR" ON FRAME

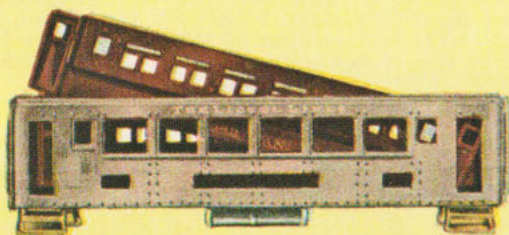
1. LEVER—Disconnects remote control.
2. FIELD—Of specially prepared electrical steel laminations and scientifically wound with insulated copper wire.
3. DRIVING WHEELS—Accurately die-cast and heavy, to give stability and tractive power to motor. Nickel plated steel rim, for long wear and smooth riding.
4. DRIVING GEARS—Machine cut of heavy steel. The precision gears mesh perfectly, giving greater tractive power and eliminating friction.
5. ARMATURE SHAFT BEARINGS—Armature shaft revolves in special long-wearing bakelite bearings. Friction is thus reduced to a minimum.
6. ARMATURE—Of laminated electrical steel, drum wound with double silk covered magnet wire. Made moisture proof by a coating of high grade varnish and baked. The armature shaft is made of best quality drill rod steel.
7. SIDE PLATES—Support all working parts of motor. Made of heavy gauge steel. Holes are drilled, reamed and perfectly aligned to overcome friction. Heavy brass spacing bars support plates.
8. AXLES—Made of heavy drill rod steel.
9. BRUSHES—Self-lubricating carbon (graphited) contained in brass tubes and fed to commutator by beryllium bronze spring.
10. COMMUTATOR—Polished hard copper segments rigidly mounted and perfectly insulated. Lathe turned so as to reduce wear on brushes.
11. All electrical motor contacts are in a specially designed insulating material—an exclusive Lionel patent.
12. AXLE BEARINGS—Phosphor bronze bearings contained in side plates of motor. Will not wear out. Perfect alignment makes axles and gears operate frictionless and noiseless.
13. REVERSING CONTROLLER—This device automatically controls the direction of the locomotive.
14. CONTACT SHOE ROLLERS—Collect current from center rail. Made of stainless steel. They are supported by flexible flat phosphor bronze springs, giving proper tension for perfect contact.
15. BRUSH HOLDER—Of bakelite. Perfectly insulated. Brushes easily removed.
16. "E" UNIT—An Electro Magnetic Device which in response to the lever of the rheostat or controller, reverses the locomotive automatically and from any distance.
- A. SUPPORTING FRAME—Heavy metal to stand extraordinary wear and tear. Motor is attached by four screws, and easily removable for cleaning and oiling.
- B. COWCATCHERS—Vary with the type of locomotive. Many of them are part of frame. Others are heavy castings securely attached to frame.

LIONEL CARS ARE FAITHFUL COPIES OF THE REAL ONES

LIONEL cars are famous the world over for their remarkable likeness to real ones. No detail in their design and construction has been overlooked. They are gorgeously enameled by Lionel's exclusive process. A continuous chain system carries the raw steel bodies into a hot cleansing bath, through a drying compartment and then into the large enamelling vats. From there they go slowly into an oven where they are baked at temperatures ranging to 350 degrees Fahrenheit. They emerge at the extreme end of the oven transformed into the beautiful cars you see on opening your Lionel Train outfit.

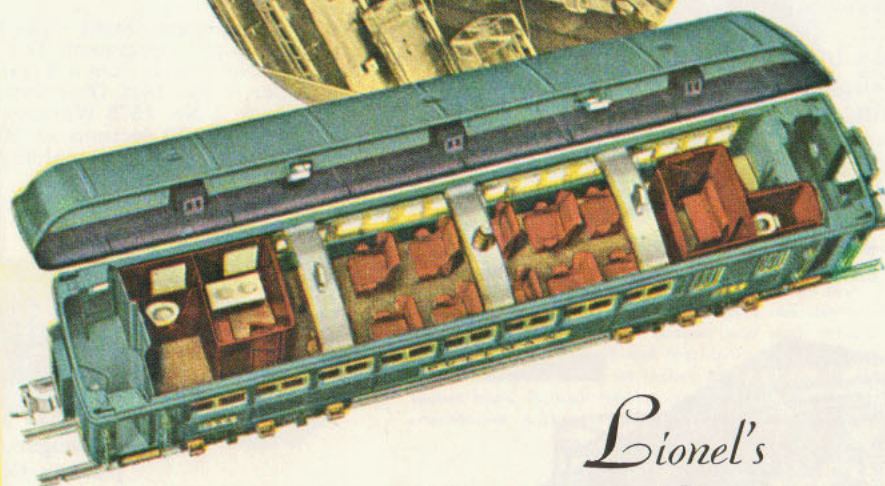
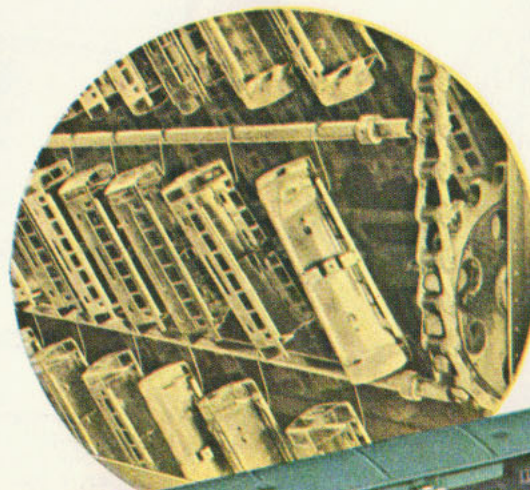
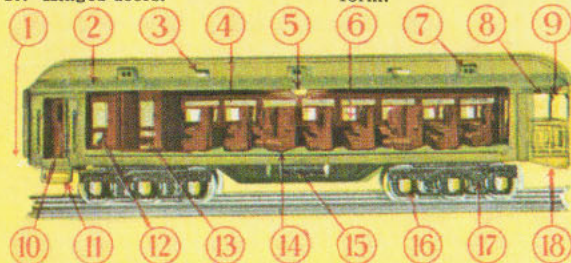
The glossy lasting finish on Lionel Cars has never been duplicated. If kept clean with a cloth dampened with oil the brilliancy will last indefinitely.

DETAILS OF CAR CONSTRUCTION



Window panels, doors and seats—a separable piece.

- | | |
|--------------------------------|---|
| 1. Automatic couplers. | 11. Brass steps. |
| 2. Removable roof. | 12. Porcelain lavatory. |
| 3. Roof lock. | 13. Porcelain wash basin. |
| 4. Stained glass transparency. | 14. Double row revolving parlor chairs. |
| 5. Interior lamps. | 15. Metal air tanks. |
| 6. Inserted window frames. | 16. Copper journals. |
| 7. Air ventilators. | 17. 6 wheel heavy steel truck. |
| 8. Observation lamp. | 18. Brass observation platform. |
| 9. Transparent lanterns. | |
| 10. Hinged doors. | |



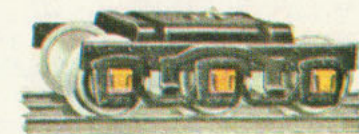
Lionel's Removable-Roof Pullman and Observation Cars

Lionel cars are known for their removable roofs—a patented, exclusive feature which permits access to the luxuriously furnished interior. There are two types of open tops. On one, you press two metal clips and take the top entirely away. On the other, after pressing the two clips the top swings open on sturdy hinges. The open top illustrated above will be found in cars Nos. 600, 601, 602, 613, 614, 615, 420, 421, 422, 424, 425, 426. The hinged top will be found in cars Nos. 412, 413, 414 and 416.

IN full accord with aims of the N.R.A., Lionel has increased wages and reduced working hours. Despite this increase in cost, Lionel prices remain the same, with the following few exceptions.

The figures below supersede prices shown under items on other pages of this catalog.

Page No.	Article No.	New Price	Page No.	Article No.	New Price
4	260E	\$20.00	45	124	\$5.50
4	262E	12.00	47	91	3.50
5	259E	9.00	50	020	1.25
6	400E	45.00	50	20	1.50
7	392E	37.50	50	020X	1.75
8	385E	27.50	51	210	6.50
9	318E	12.50	51	210R	3.50
45	126	4.50	51	210L	3.50
45	127	2.75			



The trucks on Lionel Cars are stamped of heavy gauge steel. They are deeply embossed and realistically detailed. Copper journal boxes give them dash and beauty.

The solid construction of Lionel trucks guarantees long wear and gives low centers of gravity for steadiness on the track.



No, this is not a photograph of a train leaving the station, it's an actual photograph of a Lionel Observation Car.

In the center of the brass railing is a transparent nameplate with the name of your road. A dome light illuminates the platform and the red tail lights glow cheerfully.

LIONEL-IVES WIND-UP TRAINS WITH HEADLIGHT, BELL AND BRAKE

LIONEL has bought the Ives Corporation. Out of this combination of patents, skill and experience come the finest and most beautiful mechanical trains ever conceived.

Little brother can now have a train as efficient, handsome and durable as those made for the older boys.

The Lionel-Ives locomotive is stream lined and graceful. It is made of steel and, unlike cast ones, will not crack when dropped. It has a superior motor with many features, such as:

A 6½-foot steel tempered spring which, though powerful, can be wound easily by the youngest child.

Windings are quiet because of the free wheeling silent clutch.

A self-locking brake holds the spring while the motor is being wound, and starts the train immediately when it is released.

The Servo type governor releases the spring with accuracy maintaining a steady speed.

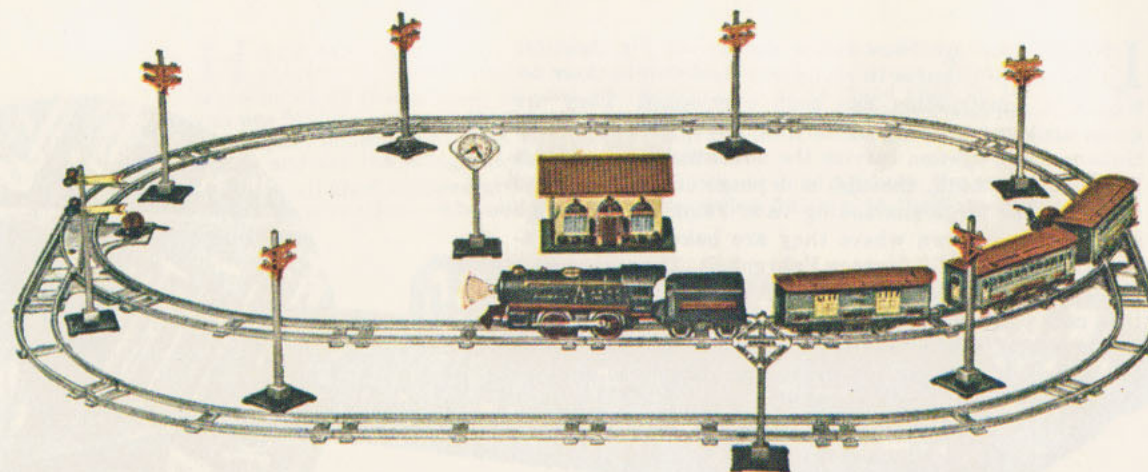
Wide steel gears mesh perfectly and will not wear out easily. Die-cast wheels (not tin) steady the locomotive on the track and are good for many, many miles of travel.

These are important features, and are proof of the superiority of Lionel-Ives Mechanical Trains.

Locomotive has a battery headlight and a Ding-Dong bell which rings merrily as the train speeds along.

The key is removable and does not stick out nor rotate while train is in motion. This does not mar the appearance of the locomotive while running and is a safety measure.

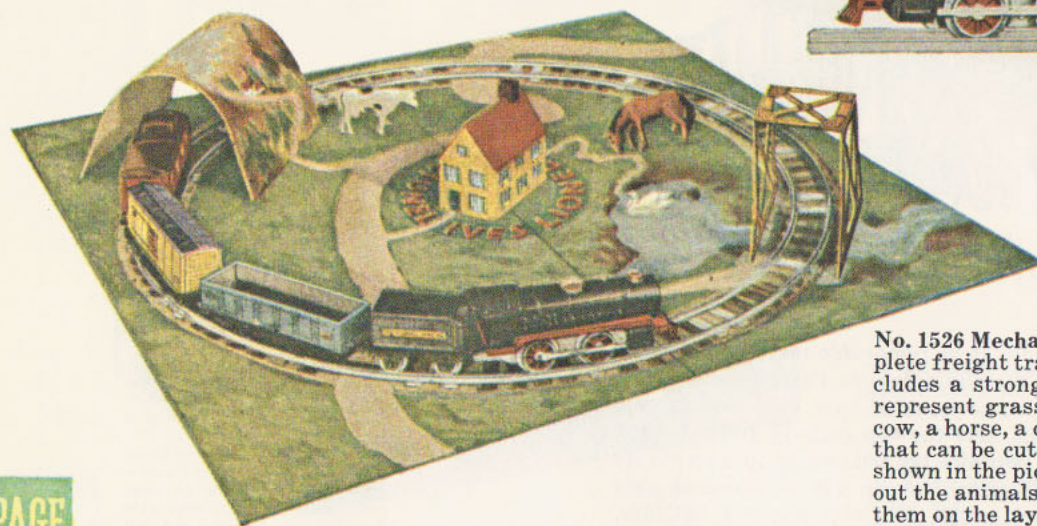
Lionel-Ives cars are long, low, and beautifully proportioned. There is an assortment of freight cars, passenger cars and a complete set of accessories so that even little brother can now enjoy all the delights of Model Railroading.



No. 1528 Mechanical Passenger Outfit—The leader of the mechanical line. A complete railroad including modern and realistic equipment. You will enjoy the thrill of switching your train from track to track. Consists of No. 1506L Steam Type Locomotive with headlight, No. 1502 Coal Tender, 1 No. 1811 Pullman Car, 1 No. 1812 Observation Car, 1 No. 1813 Baggage Car, 6 No. 1571 Telegraph Posts, 1 No. 1574 Clock, 1 No. 1573 Warning Signal, 1 No. 1560 Station, 1 No. 1572 Semaphore, 1 pair of No. 1550 Switches, 10 sections of MWC Curved Track, 6 sections of MS Straight Track. Train is 32 inches long. Track forms oval 35½ inches by 44½ inches. Price, \$3.50



No. 1525 Mechanical Passenger Outfit—A realistic and speedy passenger train. The Locomotive, with bell and brake and real piston action, pulls the cars at a fast pace. Consists of 1 No. 1506L Steam Type Locomotive, with headlight, No. 1502 Coal Tender, 3 No. 1811 Pullman Cars, 8 sections of MWC Curved Track. Train is 31 inches long. Track forms circle 27 inches in diameter. Price, \$1.50

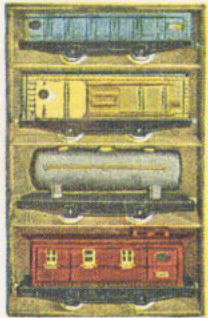


No. 1526 Mechanical Freight Outfit—Here's a complete freight train copied after the real ones. It includes a strong base beautifully lithographed to represent grass and roadways. It also includes a cow, a horse, a duck, a house, a bridge and a tunnel that can be cut out and mounted in the center, as shown in the picture. There is lots of fun in cutting out the animals and the accessories and arranging them on the layout. The train consists of No. 1506L Steam Type Locomotive with Headlight, No. 1502

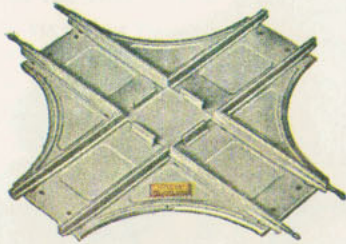
Coal Tender, No. 1512 Gondola Car, No. 1514 Box Car, No. 1517 Caboose, Lithographed Base, Tunnel, Bridge and Animal Cutout, 8 sections of MWC Curved Track. Train is 32 inches long. Track forms circle 27 inches in diameter. Price, \$2.50

No. 1527 Mechanical Passenger Outfit—Same as No. 1526 except that it has same cars as in outfit No. 1528, instead of three freight cars. Price, \$2.50

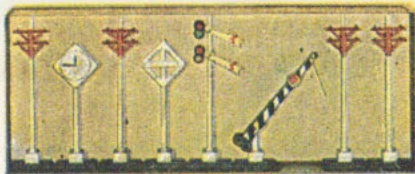
AND A COMPLETE LINE OF MECHANICAL TRAIN ACCESSORIES



No. 1570 Freight Car Set—A combination of four handsome cars: No. 1512 Gondola, No. 1515 Oil Car, No. 1514 Box Car with sliding doors, No. 1517 Caboose. Each car is finished in bright colors and carefully detailed.
Price, \$1.25



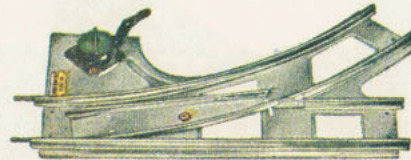
No. 1555 Crossing—90 Degree, made of steel and mounted on strong base. 7 inches square.
Price, \$.50



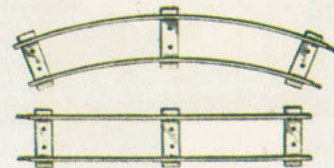
No. 1569 Accessory Set—Eight useful accessories that will add realism to mechanical railroads. It includes Clock, Warning Signal, Semaphore, Crossing Gate and four Telegraph Posts.
Price, \$.90



No. 1560 Station—Constructed of heavy steel and beautifully decorated in bright colors. Will lend atmosphere to a mechanical railroad. 5½ inches long, 4 inches high.
Price, \$.35



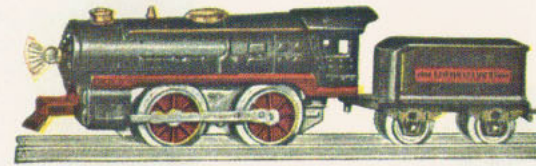
No. 1550 Switch—(Right and Left Hand). Durable built of steel. Has red and green signal discs and hand lever. 9½ inches long.
Price per pair, \$1.00



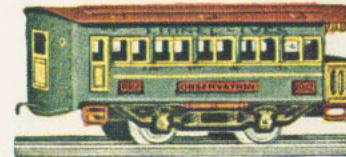
MWC Curved Track—Sturdily built of steel. Eight sections make a circle 27 inches in diameter.

Price per section, \$.10

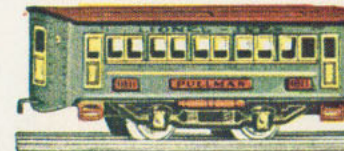
MS Straight Track—9 inches long.
Price per section, \$.10



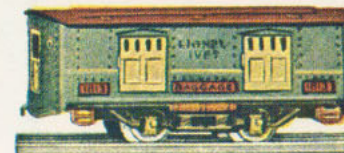
No. 1506L Steam Type Locomotive and Tender—Of stamped steel. Has double ringing bell, a brake, and headlight for battery operation. It is finished in rich black enamel with a red undercarriage, has copper trimmings and die cast wheels. Powerful spring movement, realistic piston action. Locomotive is 7 inches long. Tender is 4 inches long. Length, overall 11 inches.
Price, \$1.00



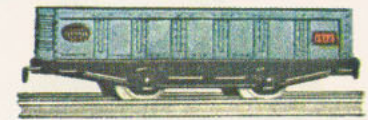
No. 1812 Observation Car—Richly lithographed in bright colors. Has wide platform with brass railings and colored awning. 6 inches long.
Price, \$.40



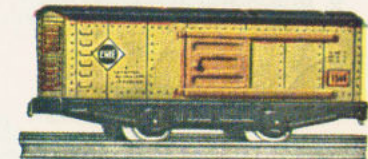
No. 1811 Pullman Car—Graceful proportions, long and low. Finished in brilliant colors with contrasting roof. 6 inches long.
Price, \$.35



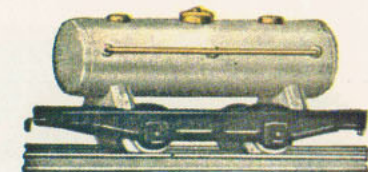
No. 1813 Baggage Car—Has four doors that slide open to permit loading. Can be used with cars No. 1811 and No. 1812. 6 inches long.
Price, \$.40



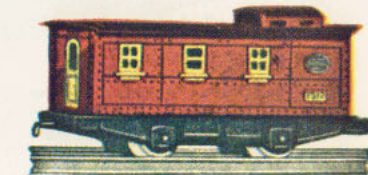
No. 1512 Gondola Car—Can be loaded or unloaded. Lots of fun! Made of steel and beautifully lithographed. 6 inches long.
Price, \$.30



No. 1514 Box Car—Beautiful streamline proportions. Has two doors that slide open to permit loading. Realistically detailed. 6 inches long.
Price, \$.40

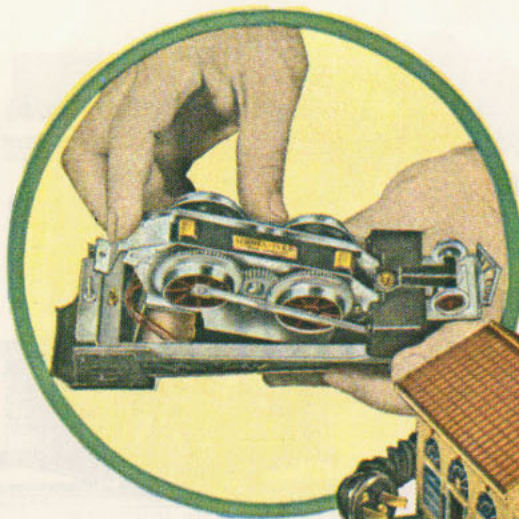


No. 1515 Oil Car—Stamped of steel. Finished in aluminum color with brass and copper trimmings. 6 inches long.
Price, \$.50



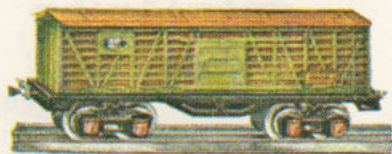
No. 1517 Caboose—Made of steel. Brightly lithographed with realistic details. 6 inches long.
Price, \$.40

LIONEL-IVES ELECTRIC TRAINS WITH TRANSFORMER-STATION

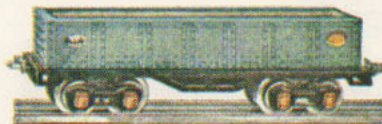


The Lionel-Ives motor is simple to remove. Just unscrew a nut and you can then lift the motor out for cleaning and lubricating.

No. 1017 Transformer-Station—This beautifully decorated station is the home of the rheostat and the Lionel-Ives transformer. The roof of the house is removable. The built-in rheostat provides variable speeds and precision control. 5½ inches long, 3¾ inches wide, 3¾ inches high. **Price, \$1.75**



No. 1678 Lionel-Ives Cattle Car—Finished in attractive colors. Two sliding doors, 8 inches long. **Price, \$.75**

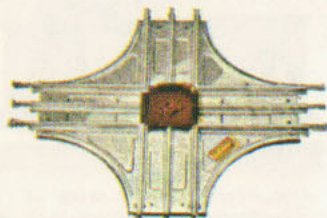


No. 1677 Lionel-Ives Gondola Car—Accurately detailed. Two four-wheel trucks. 8 inches long. **Price, \$.75**

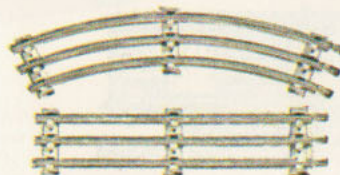
Locomotives and Cars as shown in outfits on page 15

No. 1661E—Locomotive and Tender \$4.50
No. 1651E—Locomotive \$3.25
No. 1926-3—Bulb for Locomotives \$.25
No. 1690—Pullman Car \$.75

No. 1691—Observation Car \$.80
No. 1679—Box Car \$.75
No. 1680—Oil Car \$.90
No. 1682—Caboose \$.90



No. 1021—Lionel-Ives 90 Degree Crossing—With bakelite center. A great help in making interesting track layouts. **Price, \$.75**



No. 1018—Lionel-Ives Electric, Straight Track, 9 inches long. **Price, 15c**
No. 1013—Lionel-Ives Electric, Curved Track, eight pieces form a circle measuring 27 inches in diameter. **Price, \$.15**

LIONEL-IVES Electric Trains are the finest Junior Electric Trains you can buy. They are made with the same conscientious care as their big brothers, Lionel Trains. They differ only in that they are built of lighter gauge steel and the cars are lithographed instead of enameled. Other than that they have all the important features of more expensive models.

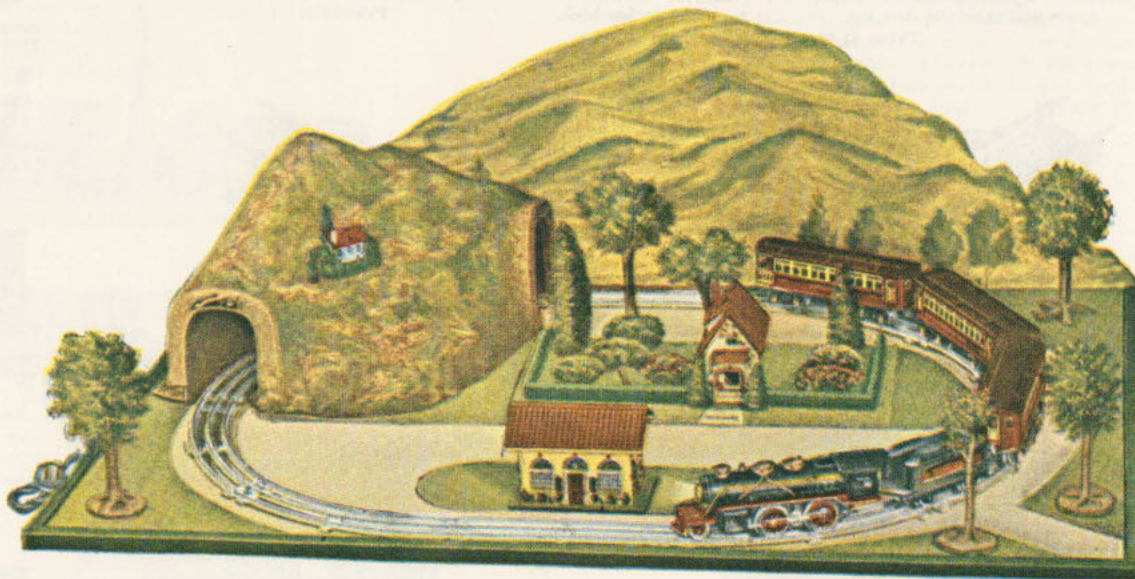
The locomotives are equipped with Remote Control which means you can start them, stop them, make them go slow or fast or reverse them, from the control lever of the transformer-station. And the transformer-station with rheostat control goes with every train.

Study the graceful lines of the locomotive. Note that they have an electric headlight like the higher priced models. They are made of steel stampings with copper piping and sand domes. Their low center of gravity keeps them on the track even at the highest speed. Watch their fascinating piston rod action as they speed by.

The Lionel-Ives motor is a marvel. Unusually wide die cast gears that mesh perfectly; run smoothly and silently. Bronze bearings throughout, which means minimum wear from friction. All four wheels are motor driven. No wonder the Lionel-Ives motor can pull a long line of cars with speed and ease!

And the cars are long, accurately proportioned, minutely detailed. Colorful awnings and latticed platforms ornament the observation cars. The baggage cars have real sliding doors.

Match the Lionel-Ives trains with any other Junior electric train. Dollar for dollar, feature for feature, they can't be beaten.

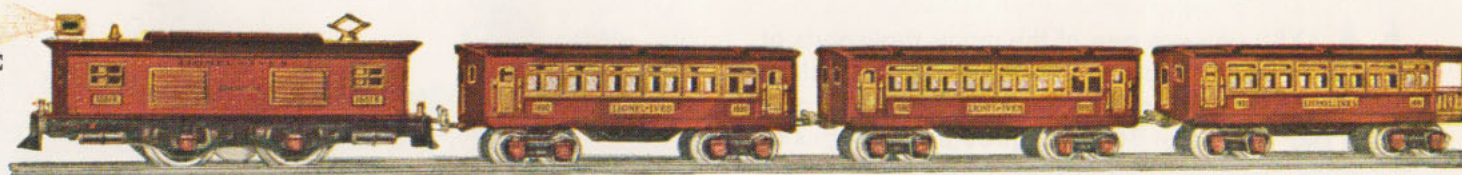


No. 1053E Lionel-Ives Complete Electric Railroad consists of:

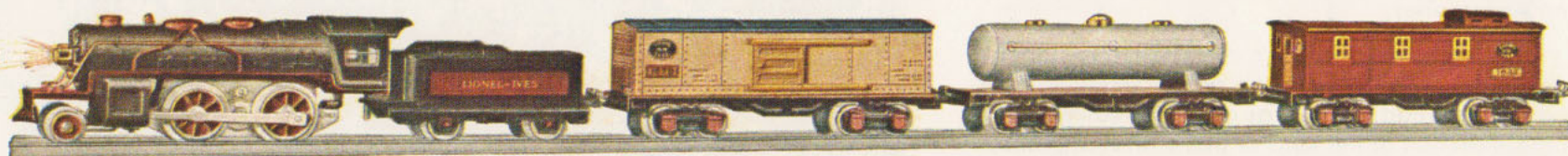
- 1—No. 1052E Steam Type Passenger Outfit described on page 15.
- 1—Special Tunnel Mountain—Made of strong felt composition and hand decorated in beautiful colors. A colorful bungalow nestles on the mountain side.
- 1—No. 913 Illuminated Country Estate—Described on page 40.
- 1—Special platform realistically decorated and spotted with trees. Background is naturalistic in design and color.

The platform is sturdily constructed and ornamented with tall trees and green grass. In the background is a mountain scene which lends a country atmosphere. You'll be thrilled with the handsome passenger train as it disappears into the tunnel and then comes speeding out. The lights will glow through windows of the cozy home casting interesting illumination over the green grass. The outfit is complete. It's a marvel! Platform measures 43¾ inches long, 29½ inches wide. **Price, \$15.00**

1050E
\$5.75



1051E
\$7.50



1052E
\$7.50



Outfit No. 1050E consists of:

- 1—No. 1651E Electric Type "Distant Control" Locomotive with Headlight. Handsomely lithographed in bright color with contrasting roof. Inset windows. Brass pantagraph and air tanks. Copper journal boxes. Two solid brass posts on front and rear for holding flags. Special Lionel-Ives Motor with two sliding contacts, heavy steel gears, die cast wheels.
- 2—No. 1690 Pullman Cars—Richly lithographed in bright colors with contrasting roof. Twelve embossed windows and transoms finished in contrasting color. Two four-wheel trucks with copper journal boxes. Four doors with brass hand rails. Equipped with automatic couplers.
- 1—No. 1691 Observation Car—Same as No. 1690 except that it has wide platform with detailed brass railings.
- 8—sections of No. 1013 curved track.
- 2—sections of No. 1018 straight track.
- 1—OTC "Lockon" connection—to make contact from transformer to track.
- 1—No. 1017 Transformer-Station with controlling rheostat. By means of the rheostat you can start, stop, slow down or reverse the train at any distance from the track.

This train is a combination of the genius of Lionel Engineers and the long established high standard of Ives trains. A complete electric freight train at a popular price. The sturdy locomotive heads three beautiful passenger cars. They are long and colorful and will whizz by the stations and through tunnels like an arrow. 36 inches long. Track forms oval 27 by 35 inches.

Price, \$5.75

Outfit No. 1051E consists of:

- 1—No. 1661E Steam Type "Distant Control" locomotive—accurate stream-lined proportions and elaborately trimmed with polished copper and brass. Bright headlight. Beautiful baked enamel finish.
- 1—No. 1661T Coal Tender.
- 1—No. 1679 Box Car—Richly lithographed in bright colors with contrasting roof. Two doors slide open to permit loading. Two four-wheel trucks with copper journal boxes. Equipped with automatic couplers.
- 1—No. 1680 Oil Car—Richly lithographed in silver. Elaborately trimmed with brass caps and rails. Two four-wheel trucks with copper journal boxes.
- 1—No. 1682 Caboose—Lithographed in bright red with six cut-out windows in contrasting yellow. Cupola has four ventilators.
- 8—sections of No. 1013 curved track.
- 2—sections of No. 1018 straight track.
- 1—OTC "Lockon" Connection—to make contact from transformer to track.
- 1—No. 1017 Transformer-Station with controlling rheostat—By means of the rheostat you can start, stop, slow down or reverse the train at any distance from the track.

These outfits are so inexpensive that you can now have both a passenger and freight train in your railroad. You can have lots of fun loading the box car with miniature articles. Each car is copied after those in use on big railroads. Turn the switch and watch it go! 39 inches long. Track forms an oval 27 by 35 inches.

Price, \$7.50

Outfit No. 1052E consists of:

- 1—No. 1661E Steam Type "Distant Control" Locomotive—Accurate stream-lined proportions and elaborately trimmed with polished copper and brass. Concealed headlights. Beautiful baked enamel finish.
- 1—No. 1661T Coal Tender.
- 2—No. 1690 Pullman Cars—Realistically lithographed in bright colors with contrasting roof. Twelve embossed cut-out windows and transoms. Two four-wheel trucks with copper journal boxes. Equipped with automatic couplers.
- 1—No. 1691 Observation Car—Same as No. 1690 except that it has platform with detailed brass railings and colored canopy.
- 8—sections of No. 1013 curved track.
- 2—sections of No. 1018 straight track.
- 1—OTC "Lockon" Connection—to make contact from transformer to track.
- 1—No. 1017 Transformer-Station with controlling rheostat—By means of the rheostat you can start, stop, slow down or reverse the train at any distance from the track.

A dandy passenger outfit at a popular price. The locomotive is sturdy and speedy. It's fun to watch the driving rods go in and out of the steam chest. The cars are colorful and well proportioned. They are stamped of steel and are balanced by heavy four-wheel trucks. All wheels are cast and will stand a lot of mileage. 39½ inches long. Track forms oval 27 by 35 inches.

Price, \$7.50

PRICES FOR LIONEL-IVES TRAINS SHOWN ON THIS PAGE SLIGHTLY HIGHER ON THE PACIFIC COAST.

THE FUN OF BUILDING A LIONEL MODEL RAILROAD

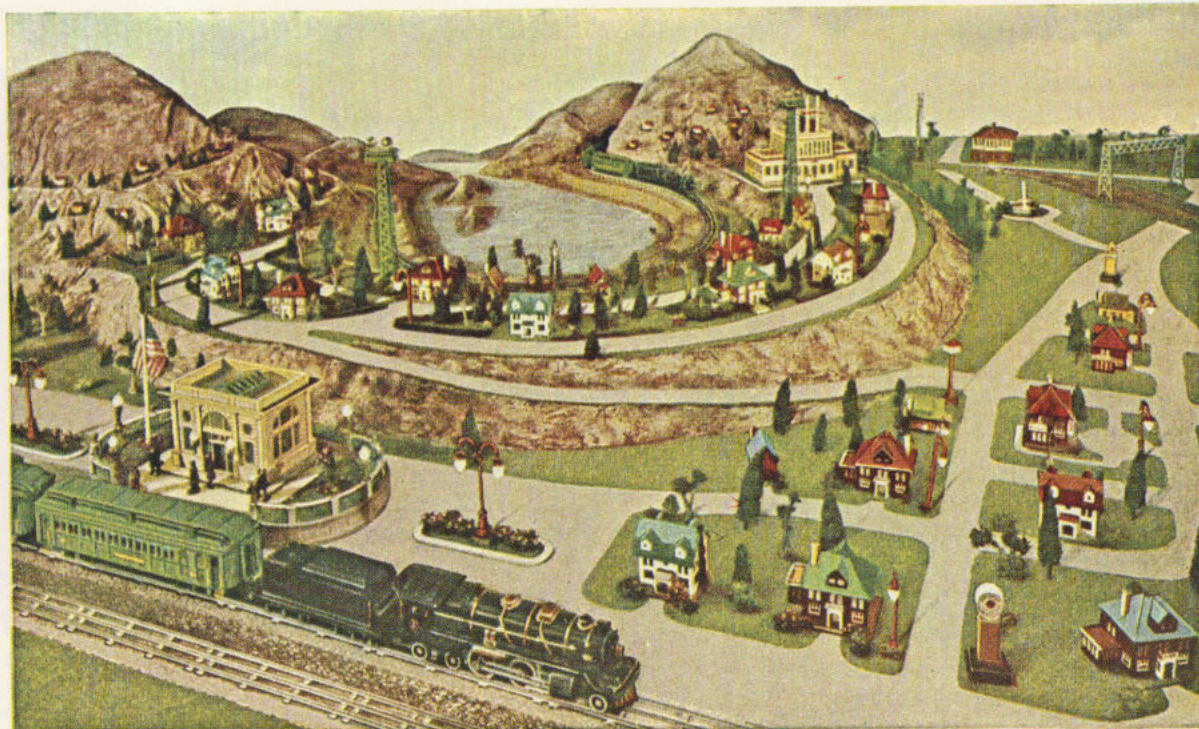
MAYBE you are one of the many thousands of boys who have already known the thrill of building and operating a model railroad. If so, you'll get a big "kick" out of going through the pages of this book, filled with pictures and descriptions of surprising and fascinating new features of Lionel Trains and Accessories.

If you have never tried this exciting game, this book will prove as interesting as any adventure story you've ever read; as well as an authoritative guide in the selection of the kind of trains and equipment you want for the model railroad you wish to build and own.

Lionel reproduces in miniature form every piece and type of standard equipment and accessory necessary to build a complete railroad. In design and form, these accessories are as exact copies of the real ones as it is possible to build. Lionel engineers and designers keep in constant touch with the largest and most famous railroads; studying all the latest inventions and improvements in signals and accessories, adding to and perfecting the Lionel line so that you may have the best model railroad accessories that it is possible to obtain. What an amazing wealth of material is at your command! Millions of dollars have been spent on machinery to manufacture the parts necessary to make Lionel accessories gems of mechanical perfection. Leading the world in equipment of this kind and selling such tremendous quantities has made it possible for Lionel to supply you with these marvelous replicas of real railroad accessories at a cost that is remarkably low when you examine the quality of the materials and the fine craftsmanship of each intricate piece of mechanism.

To add the final touch of realism and romance, Lionel now offers—in addition to the regular line of trains and accessories—a beautifully built assortment of scenery; mountains, tunnels, parks, buildings—even artificial grass.

This of course simplifies and makes even more interesting your work of building a model railroad. It is really very easy. You don't have to get all your equipment at one time—that's the beauty of model railroading. You can start with a train and a few feet of track and perhaps a few switches. Gradually you add other equipment and your dream unfolds and



grows bit by bit. If you buy a passenger train first you will want to select a station next, perhaps, with conductors, red caps, porters and passengers. You will find several very beautiful ones shown in this catalog at a range of prices you can afford.

With your passenger equipment complete you may next wish to build up a line of freight cars. Every type of freight equipment is built by Lionel, flat cars, box cars, tank cars, coal cars, as illustrated in this catalog. The power station is another addition to your model railroad that you'll get excited about. Space has been provided in this to house the transformer out of sight. And on the side are knife switches to control residence and street lights.

On page 34 you will see a choice of semaphores, train controls and signal bridges. Imagine the fun of seeing your train stop **AUTOMATICALLY** before a semaphore with its arm extended and the red bullseye lit up! Then, in a few seconds the light changes

to green; up goes the arm as if saying "all tracks clear, go ahead" and away chugs your train again, exactly as it would on a real railroad. Can you think of anything equal to the fun of building and operating a model railroad? Is there any game that would teach you more while it amuses you? Decide now to start your own railroad. Know the thrill of scheduling your trains to go where and when you want them to. It's all made possible and practical with Lionel Electric Trains and Model Railroad Accessories.

THE LIONEL CORPORATION
GENERAL OFFICES, 15 E. 26th ST., NEW YORK, N. Y.
Factory and Service • Sager Place • Irvington, N. J.

BRANCH OFFICES AND SERVICE DEPARTMENTS
58 E. WASHINGTON ST. 718 MISSION STREET
CHICAGO, ILL. SAN FRANCISCO, CALIF.

Prices in this catalog are subject to change if necessitated by operation of the National Industrial Recovery Acts

STARTING THE RACE FOR THE LIONEL "O" GAUGE LINE

No. 173E "O" Gauge Complete Railroad consists of:

- 1—No. 259E Steam Type "Distant Control" Locomotive with headlight.
- 1—No. 259T Coal Tender.
- 1—No. 603 Pullman Car—Heavily enameled. Copper journal boxes and two four-wheel trucks.
- 1—No. 604 Observation Car—Detailed platform with brass railings, ladders.
- 1—No. 435 Power Station—Enameled in ivory and terra cotta with red chimney. 6 inset windows and 2 inset doors. Grilled skylight permits access to transformer.
- 1—Type "Y" Transformer—110 or 115 volts, 60 cycles, 50 watts capacity. Gives 6 to 15 volts in progressive steps.
- 1—pair No. 021 Hand Controlled Switches.
- 2—No. 184 Bungalows—Interior illumination sheds its glow over the wide green lawn. Roofs are bright green, chimneys are red. Sides and front colorfully enameled to represent flowers and ivy. Open front porch.
- 1—No. 1560 Station—Beautifully lithographed. Latticed windows. Clock over front door lends realism.
- 1—Hand Made Tunnel—Sturdily constructed of felt composition. Snow-capped mountain top is hand decorated in bright natural colors. In the hills are nestled two cozy bungalows surrounded by tall fir trees.
- 4—No. 060 Telegraph Posts—Enameled in bright orange. Steel girder posts. Extension arms have two white porcelain insulators, $5\frac{1}{2}$ inches high.
- 10—sections of OC curved track.
- 3—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 88 Controller—Can be used at any distance from the track to start, stop or reverse the train.

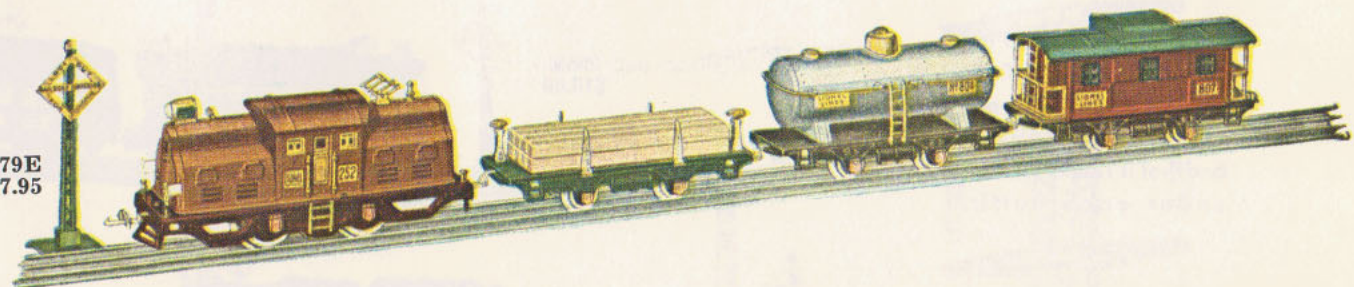
This outfit will make any boy jump with joy. A complete "Distant Control" railroad with nothing else to buy. Mountains, tunnel, houses, trees, grass plots, power station, switches, telegraph posts. Just think—you can place it anywhere and when bedtime rolls around—presto—fold the legs and put the complete railroad away until tomorrow. Isn't this a dream come true? Train is $33\frac{1}{2}$ inches long. Table measures 42 x 48 inches and has 18 inch folding legs.

Price, \$35.00

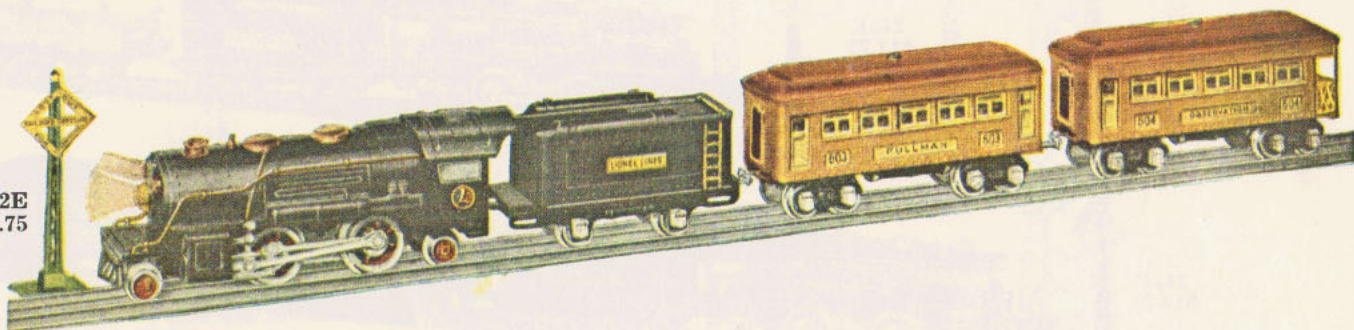


173E
\$35.00

179E
\$7.95



242E
\$10.75



Outfit No. 179E consists of:

- 1—No. 252E Electric Type "Distant Control" Locomotive with headlight.
- 1—No. 831 Flat Car—With real lumber. Nickered stakes hold lumber in place. Brass hand brakes. Copper journal boxes.
- 1—No. 804 Oil Car—Aluminum finish. Brass ladders.
- 1—No. 807 Caboose—Enameled in bright red with contrasting green roof. Six inset windows. Front and rear platforms and ladders of polished brass.
- 8—sections of OC curved track.
- 2—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 88 Controller. Can be used at any distance from the track to start, stop or reverse the train.

Here's a dandy "Distant Control" freight outfit at a dandy low price. Now, every boy can have at least one freight train in his railroad yard. Loads of fun, too! $33\frac{1}{2}$ inches long. Track forms oval 40 by 30 inches.

Price, \$7.95

Use Type A "Multivolt" Transformer for this train.

Outfit No. 242E consists of:

- 1—No. 259E Steam Type "Distant Control" Locomotive with concealed headlight.
- 1—No. 259T Coal Tender.
- 1—No. 603 Pullman Car—Permanently enameled in bright colors. Inset transparent windows and transoms with ivory frames.
- 1—No. 604 Observation Car—Same as No. 603 except that it has a wide observation platform with brass railings.
- 8—sections of OC curved track.
- 2—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 88 Controller—Can be used at any distance from the track to start, stop or reverse the train.

This speedy passenger outfit is a beauty from beginning to end. Lionel's latest stream-line locomotive heads two realistic cars. Equipped with the famous Lionel "Distant Control" feature. $33\frac{1}{2}$ inches long. Track forms oval 40 by 30 inches.

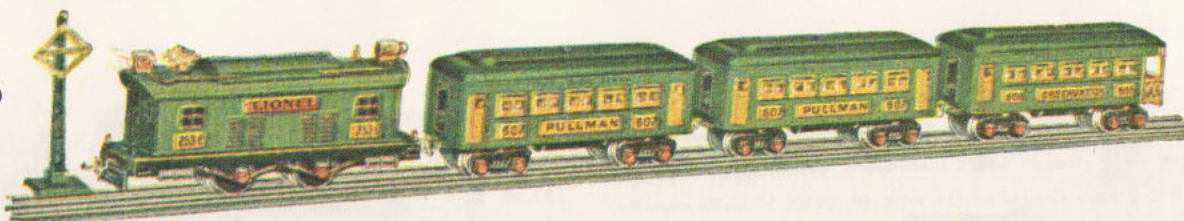
Price, \$10.75

Use Type A "Multivolt" Transformer for this train.

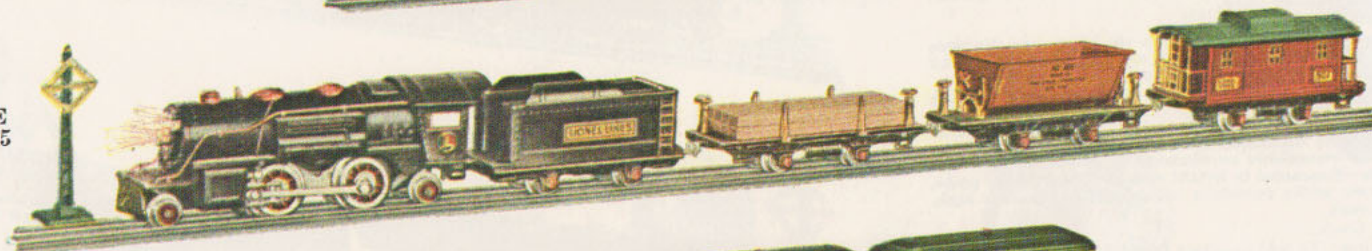
EXCELLENT COMBINATIONS—ANY BOY CAN AFFORD ONE

If you intend to add accessories to your Railroad secure a larger transformer than the one that is recommended under each outfit.

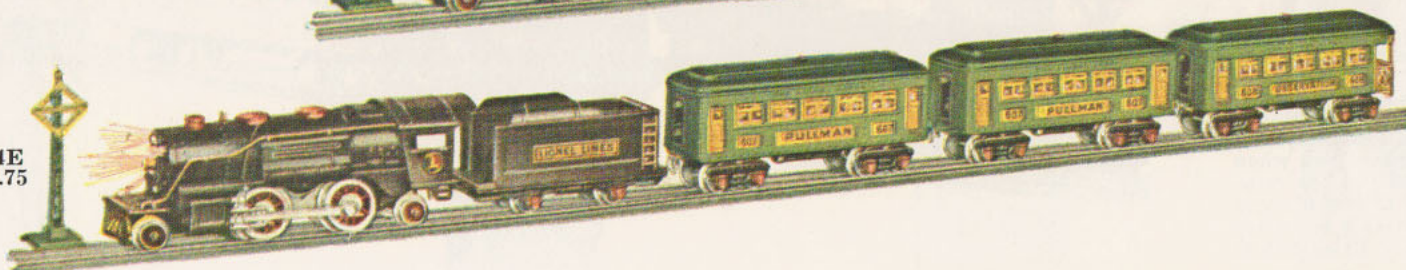
296E
\$10.00



243E
\$11.75



244E
\$13.75



Outfit No. 296E consists of:

- 1—No. 253E Electric Type "Distant Control" Locomotive.
- 2—No. 607 Illuminated Pullman Cars—Richly enameled in beautiful duo-tone colors. Windows, doors and nameplates are enameled in ivory. Transparent windows and transoms. Two realistic air tanks attached underneath the body. Four-wheel trucks with copper journal boxes.
- 1—No. 608 Illuminated Observation Car—Same as No. 607 except that it has a detailed brass observation platform.
- 8—sections of OC curved track.
- 4—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 88 Controller—Can be used at any distance from the track to start, stop or reverse the locomotive.

A speedy, "Distant Control" passenger train that will give you hours and hours of fun. You'll be thrilled at the sight of the illuminated cars speeding along the rails. The locomotive is an electric type—that means it's modern. It has a fast and powerful motor, too. Just watch it go! $3\frac{1}{2}$ inches long. Track forms oval 50 by 30 inches.

Price, \$10.00

Use Type B Lionel "Multivolt" Transformer to operate this train.

Outfit No. 243E consists of:

- 1—No. 259E Steam Type "Distant Control" Locomotive.
- 1—No. 259T Coal Tender.
- 1—No. 831 Flat Car—With load of lumber held in place by nicked stakes. Lumber is removable. Revolving brass hand brakes. Copper journal boxes.
- 1—No. 809 Operating Dump Car—Can be swung from side to side. It can be loaded with pebbles or sand and transported over your railroad.
- 1—No. 807 Caboose—Bright red finish with green roof and cupola. It looks like a real caboose.
- 8—sections of OC curved track.
- 2—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 88 Controller—Can be used at any distance from the track to start, stop or reverse the locomotive.

A crack freight train any boy would be proud to own. The "Distant Control" locomotive is strong, fast and powerful and has stream line proportions. The flat car and the dump car can be loaded and unloaded. Never before has such a low priced train had such high priced features. 40 inches long. Track forms oval 40 by 30 inches.

Price, \$11.75

Use Type A Lionel "Multivolt" Transformer to operate this train.

Outfit No. 244E consists of:

- 1—No. 259E Steam Type "Distant Control" Locomotive.
- 1—No. 259T Coal Tender.
- 2—No. 607 Illuminated Pullman Cars—Sturdily constructed of steel. Permanently enameled in beautiful two tone colors with ivory enamel trim.
- 1—No. 608 Illuminated Observation Car—Same as No. 607 but with observation platform and detailed brass railings. These cars have inset transparent windows, four-wheel trucks and copper journal boxes.
- 8—sections of OC curved track.
- 4—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 88 Controller—Can be used at any distance from the track to start, stop or reverse the locomotive.

Speed your passengers to far away cities in this fast train. The handsome cars make a thrilling sight with their bright lights glowing through the windows. The powerful locomotive is equipped with "Distant Control." Train is $42\frac{1}{2}$ inches long. Track forms oval 50 by 30 inches.

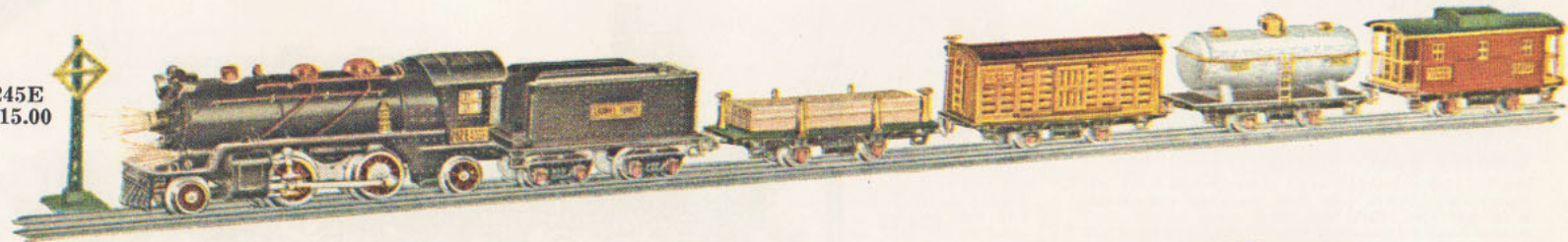
Price, \$13.75

Use Type B Lionel "Multivolt" Transformer to operate this train.

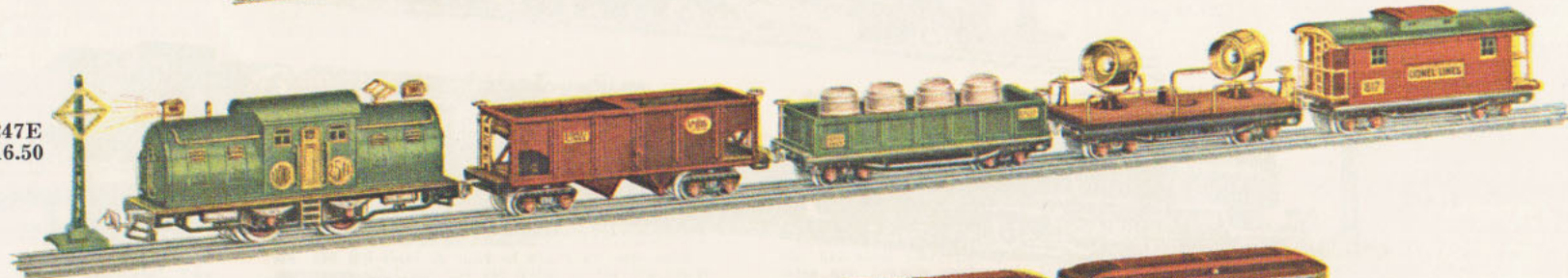
CARLOADS OF FUN AND MILES AND MILES OF EXCITEMENT

The transformers recommended for each outfit are for A.C. 110 volt, 60 cycles only. If your house current is different, consult Pages 46 and 47.

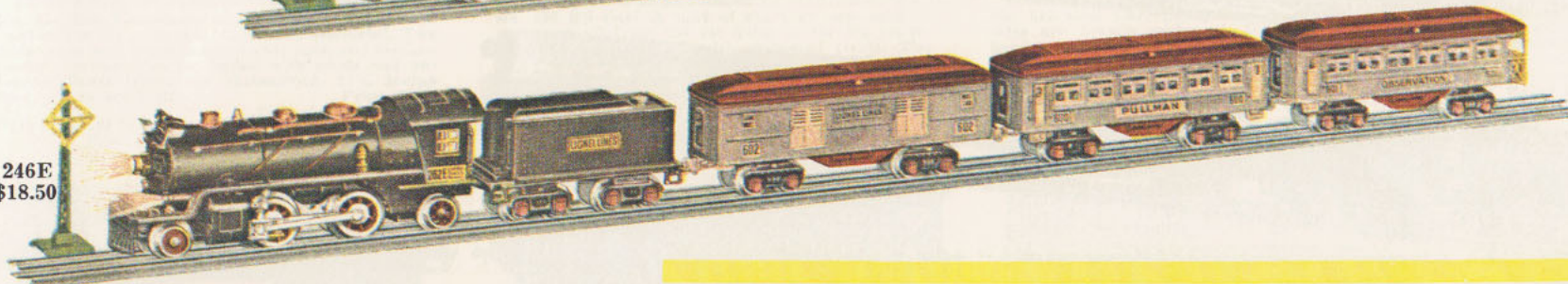
245E
\$15.00



247E
\$16.50



246E
\$18.50



Outfit No. 245E consists of:

- 1—No. 262E Steam Type "Distant Control" Locomotive.
- 1—No. 262T Coal Tender.
- 1—No. 831 Flat Car—With load of lumber.
- 1—No. 806 Cattle Car—Enameled in bright orange with maroon roof. Sides are slatted. Doors slide open, permitting loading. Brass ladders and hand brakes.
- 1—No. 804 Oil Car—Aluminum finish. Brass ladders, rails and caps. Encircled by embossed rivets.
- 1—No. 807 Caboose with brass trimmings.
- 8—Sections of OC curved track.
- 4—Sections of OS straight track.
- 1 OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 88 Controller. Can be used at any distance from the track to start, stop or reverse the train.

There are four cars in this outfit and each one is loaded with fun for you. The lumber on the flat car can be removed and other material put in its place. You can put miniature cows and sheep in the cattle car. The oil car and the caboose are exact reproductions of the real ones . . . and last, but not least, the locomotive is a real speedster with the "Distant Control" feature. 49½ inches long. Track forms oval 50 by 30 inches.

Price, \$15.00

Use Type B Lionel "Multivolt" Transformer to operate this train.

Outfit No. 247E consists of:

- 1—No. 254E Electric Type "Distant Control" Locomotive with Headlight.
- 1—No. 816 Operating Coal Car—Modeled after the real ones. Brass nameplates, hand brakes and ladders.
- 1—No. 812 Gondola Car—Contains four barrels which can be opened and filled with cargo.
- 1—No. 820 Floodlight Car—The two floodlights are of bright brass and are adjustable. Highly polished brass rails.
- 1—No. 817 Caboose—With 4 inset windows. Cupola has 4 ventilators. Front and rear brass platforms.
- 8—sections of OC curved track.
- 4—sections of OS straight track.
- 1—OTC "Lockon" connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 81 Controlling Rheostat—Can be used at any distance from the track to start, stop slow down or reverse the train.

A sturdy, "Distant Control" freight outfit that is long and handsome. The gondola can be filled. The coal car can be loaded with real coal which may be dumped by means of operating hopper bottoms. The floodlight car is a dazzling beauty. 52¼ inches long. Track forms oval 50 by 30 inches.

Price, \$16.50

Use Type B Lionel "Multivolt" Transformer to operate this train.

Outfit No. 246E consists of:

- 1—No. 262E Steam Type "Distant Control" Locomotive.
- 1—No. 262T Coal Tender.
- 1—No. 602 Illuminated Baggage Car—Doors slide open, permitting loading. Minutely detailed.
- 1—No. 600 Illuminated Pullman Car—Inset windows and colorful transoms. Two four-wheel trucks.
- 1—No. 601 Illuminated Observation Car—Same as No. 600 but with detailed brass platform.
- 8—sections of OC curved track.
- 4—sections of OS straight track.
- 1—OTC "Lockon" connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 88 Controller—Can be used at any distance to start, stop or reverse the train.

Here's a "Distant Control" "O" Gauge outfit just created that contains a new baggage car—the one car above all others that every boy wants in his railroad. The Pullman and observation cars are brilliantly illuminated. Place the outfit on the track and watch it go! Whee! 45½ inches long. Track forms oval 50 by 30 inches.

Price, \$18.50

Use Type B Lionel "Multivolt" Transformer to operate this train.

EVERYTHING BUT THE RAILROAD ENGINEER—AND THAT'S YOU

If you intend to add accessories to your Railroad secure a larger transformer than the one that is recommended under each outfit.

135E
\$23.75

181E
\$18.75

144E
\$20.00

Outfit No. 135E consists of:

- 1—No. 262E Steam Type "Distant Control" Locomotive.
- 1—No. 262T Coal Tender.
- 1—No. 812 Gondola Car—With four barrels which you can fill and spade, pick, shovel.
- 1—No. 810 Derrick Car—Cab is enameled in bright colors. You can operate the boom, raise the hook and tackle. You can swing the entire cab around.
- 1—No. 817 Caboose—Exact copy of the real railroad caboose.
- 8—sections of OC curved track.
- 4—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 88 Controller. Can be used at any distance from the track to start, stop or reverse the train.

If you want fun, here it is—loads of it. You can spend many interesting hours manipulating the derrick car alone. The gondola can be filled with miniature freight. The locomotive is a fast "Distant Control" model. 47 inches long. Track forms oval 50 by 30 inches.

Price, \$23.75

Use Type B Lionel "Multivolt" Transformer to operate this train.

Outfit No. 181E consists of:

- 1—No. 262E Steam Type "Distant Control" Locomotive.
- 1—No. 262T Coal Tender.
- 1—No. 812 Gondola Car—With four barrels that can be opened and filled. Brass hand brakes. Carefully detailed.
- 1—No. 814 Box Car—Enameled in ivory with orange roof. Doors slide open to permit loading. Brass hand brakes, ladders and nameplates.
- 1—No. 817 Caboose—Blue green finish with orange inset windows. Cupola has four ventilators. Brass railings. Copper journal boxes.
- 8—sections of OC curved track.
- 4—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 88 Controller. Can be used at any distance from the track to start, stop or reverse the train.

A colorful and speedy "Distant Control" outfit. The barrels in the gondola car offer a great opportunity for play. The box car can be loaded with all sorts of miniature freight. The locomotive is strong, powerful, and sleek in appearance. 48 inches long. Track forms oval 50 by 30 inches.

Price, \$18.75

Use Type B Lionel "Multivolt" Transformer to operate this train.

Outfit No. 144E consists of:

- 1—No. 262E Steam Type "Distant Control" Locomotive.
- 1—No. 262T Coal Tender.
- 1—No. 615 Illuminated Baggage Car—Sliding doors permit loading. Brass hand brakes and ladders.
- 1—No. 613 Illuminated Pullman Car—Roof is removable and gives access to interior. Inset windows, colored transoms.
- 1—No. 614 Illuminated Observation Car—Similar to No. 613 except that it has platform with brass railings.
- 8—sections of OC curved track.
- 6—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 068 Warning Signal.
- 1—No. 88 Controller. Can be used at any distance from the track to start, stop or reverse the train.

You will get the biggest thrill of your life when you darken the room and watch this "Distant Control" express speed along the rails. All of the cars have interior illumination. The headlight of the locomotive is strong and bright and will illuminate the way in the darkness. It's a marvel! 49½ inches long. Track forms oval 60 by 30 inches.

Price, \$20.00

Use Type B Lionel "Multivolt" Transformer to operate this train.

FEATURING THE "CHUGGER" IN THE FINEST "O" GAUGE TRAINS

The transformers recommended for each outfit are for A.C. 110 volt, 60 cycles only. If your house current is different, consult Pages 46 and 47.

240E
\$32.50

241E
\$30.00

239E
\$30.00

Outfit No. 240E consists of:

- 1—No. 260E Steam Type "Distant Control" Locomotive with "Chugger" sound device.
- 1—No. 260T Oil Tender.
- 1—No. 812 Gondola Car—with four barrels and three tools.
- 1—No. 810 Derrick Car—You can raise or lower the hook and tackle and swing the entire cab around. Sturdily constructed.
- 1—No. 820 Floodlight Car—Two powerful headlights can be adjusted to any angle. Elaborate brass trimmings.
- 1—No. 817 Caboose—Inset windows. Brass platforms.
- 8—sections of OC curved track.
- 8—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat—Can be used at any distance from the track to start, stop, slow down or reverse the train.

Of all the different types of trains that travel on a railroad, perhaps the most interesting is the work train, used for accidents, repairs and new construction. That's true of models, too. And there are so many fascinating things about this "Distant Control" work train that are different from others—the "Chugger," the derrick that can be operated, the floodlight car, the tools. And it's 62 inches long! Track forms oval 70 by 30 inches.

Price, \$32.50

Use Type B Lionel "Multivolt" Transformer to operate this train.

Outfit No. 241E consists of:

- 1—No. 260E Steam Type "Distant Control" Locomotive with "Chugger" sound device.
- 1—No. 260T Oil Tender.
- 2—No. 710 Illuminated Pullman Cars—Enameled in rich two-tone blue. Two air tanks attached under the body. Two six-wheel trucks. Swinging doors. Copper journal boxes.
- 1—No. 712 Illuminated Observation Car—Same as No. 710 but with observation platform having brass railings.
- 8—sections of OC curved track.
- 8—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat—Can be used at any distance from the track to start, stop, slow down or reverse the train.

Chug, Chug, Chug, is the sound made by the big shiny black "Distant Control" locomotive as it gets under way with the three illuminated cars in this train. Just look at those cars, too. They're new. They have six-wheel trucks—the only ones in "O" gauge. Transparent windows, swinging doors and copper journals. Train is 58½ inches long. Track forms oval 70 by 30 inches.

Price, \$30.00

Use Type B Lionel "Multivolt" Transformer to operate this train.

Outfit No. 239E consists of:

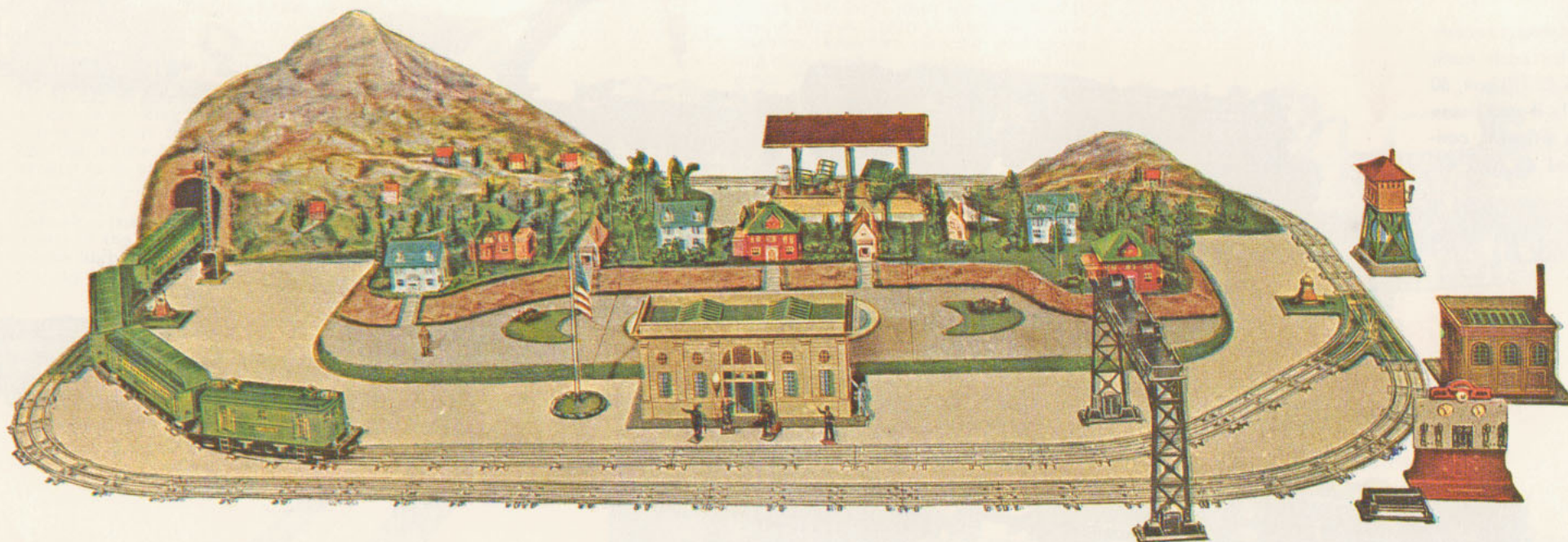
- 1—No. 260E Steam Type "Distant Control" Locomotive with "Chugger" sound device.
- 1—No. 260T Oil Tender.
- 1—No. 812 Gondola Car—With four barrels that can be removed and filled. Car has brass number plates and hand brakes.
- 1—No. 814 Box Car—Doors slide open, permitting loading.
- 1—No. 815 Oil Car—A copy of the cars used to transport oil.
- 1—No. 813 Cattle Car—Slatted sides and sliding doors.
- 1—No. 817 Caboose—Copper journal boxes, two four-wheel trucks. Brass trimmings throughout.
- 8—sections of OC curved track.
- 8—sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat—Can be used at any distance from the track to start, stop, slow down or reverse the train.

This beautiful "Distant Control" train is generous in length. Five large cars make it 72½ inches long. And just look at the variety of rolling stock. Barrels to load. Box car, gondola and cattle car to fill. And the locomotive is the finest ever made for narrow track with piercing headlight and modern oil tender. This "O" gauge freight train has Lionel's new sound device, the "Chugger." Track forms oval 70 by 30 inches.

Price, \$30.00

Use Type B Lionel "Multivolt" Transformer to operate this train.

NEVER BEFORE HAVE THERE BEEN SUCH TRAINS AT THESE PRICES



NO thrill you ever had was quite so great as the thrill, excitement, fun and pleasure that will be yours in owning and in enjoying this complete railroad.

In the distance is a mountain tunnel. As your train shoots out of it, a semaphore arm bobs automatically. Your sleek Pullman Express flies past suburban homes with lighted windows. Three lights blink on horizontally in a signal bridge overhead. The speed of the train slackens. After its fast journey, it gracefully comes to a stop in front of a station with dazzling lights.

On the platform, passengers are scurrying about. A red cap carries a load of baggage. Our friend the Pullman porter is smiling to everyone and offering his assistance. The conductor gazes at his watch, his arm raised for the signal. The engineer hurries around his locomotive, an oil can in his hand.

A scheduled minute passes. Then the train moves on, round a curve with increasing speed, past a power house, out into the open country, the train thunders onward.

Picture yourself at the controls. At your finger tips, at one central point you have levers for manipulating switches, controlling the signal bridge, lighting buildings and operating your train.

This complete railroad set was made for boys with vision and ambition. The track and accessories may be arranged and re-arranged in dozens of different ways, each one offering new thrill and excitement.

No. 364E Standard Gauge Outfit consists of No. 9E "Distant Control" Locomotive. No. 424 and No. 425 Illuminated Pullman Cars. No. 426 Illuminated Observation Car. 8 sections of C curved track. 8 sections of S straight track. 1 STC "Lockon" connection. 1 No. 81 Controlling Rheostat. Measures 68½ inches long.

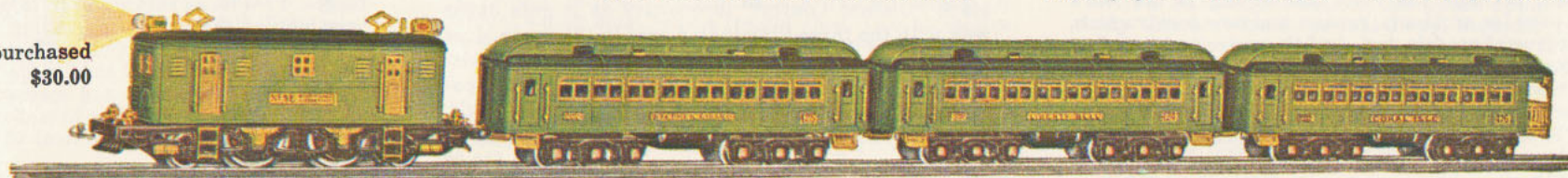
Price of train if purchased separately, \$30.00

No. 405E Complete Railroad consists of:

- 1—No. 364E Passenger Outfit described in previous column.
 - 1—No. 921 Park Terrace—Forms the attractive centerpiece.
 - 1—No. 917 Mountain—Durably constructed and hand painted.
 - 1—No. 155 Freight Shed and No. 163 set of four freight trucks.
 - 1—No. 915 Tunnel Mountain—Decorated with houses and trees.
 - 1—No. 80 Automatic Semaphore—Signal is given automatically.
 - 1—Pair of No. 223 "Distant Control" non-derailing switches.
 - 1—No. 114 Illuminated Station—Deeply embossed and enameled.
 - 1—Set of No. 550 Miniature Figures—Moulded and hand painted.
 - 1—No. 90 Flagstaff and silk flag—Has ornamental flowered base.
 - 1—No. 438 Illuminated Signal Tower—With two knife switches.
 - 1—No. 436 Power Station with grilled roof to house transformer.
 - 1—No. 440 Position Light Signal Bridge with panel board.
 - 1—Type K "Multivolt" Transformer, 110 volts, 60 cycles, 150 watts.
 - 2—additional sections of C curved track.
 - 10—additional sections S straight track and 2 pieces of ½S track.
- Track forms layout 11 feet, 6 inches long, 7 feet wide.

Read about the special features of these accessories on other pages of this catalog. Price complete, \$135.00

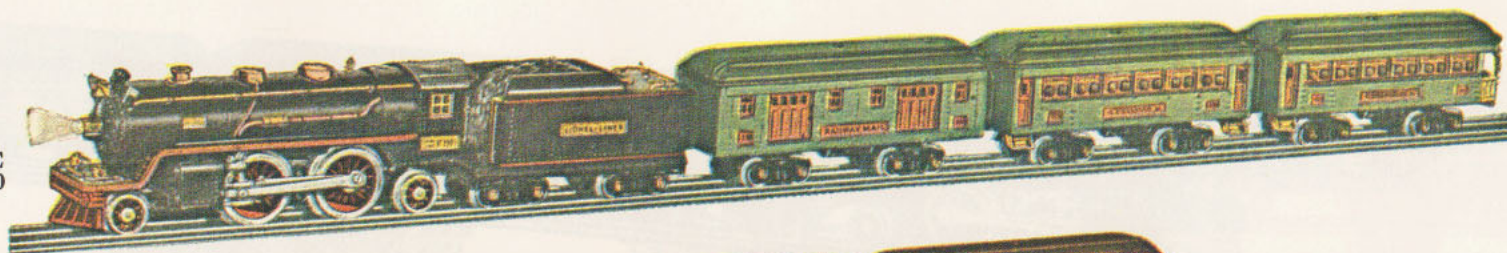
No. 364E can be purchased separately. \$30.00



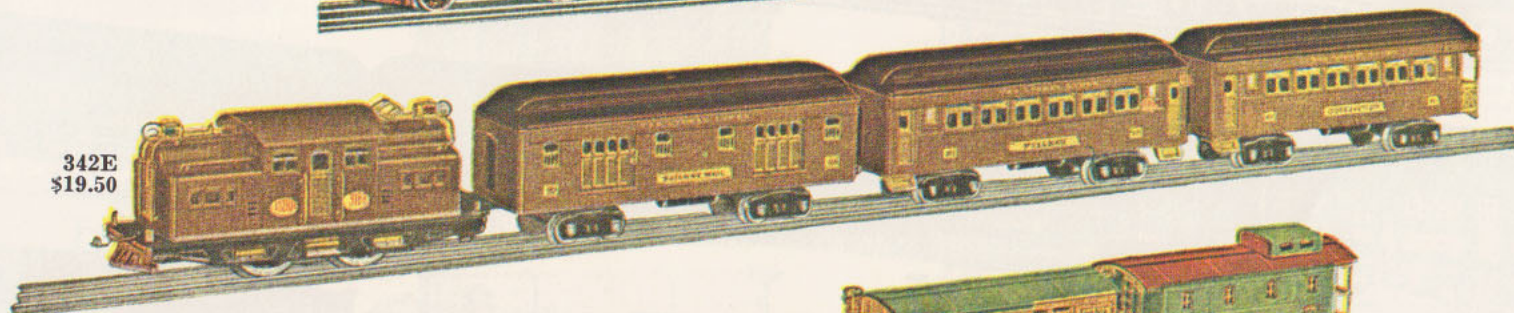
BEGINNING THE STANDARD GAUGE LINE WITH PRIZE WINNERS

The transformers recommended for each outfit are for A.C. 110 volt, 60 cycles only. If your house current is different, consult Pages 46 and 47.

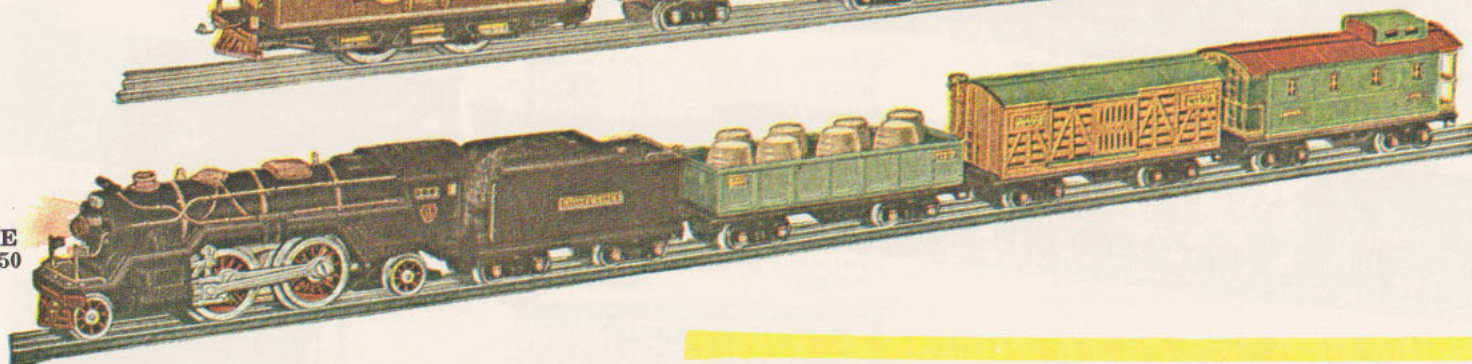
373E
\$25.00



342E
\$19.50



374E
\$32.50



All Lionel products are manufactured under the regulations and rules of the National Industrial Recovery Act

Outfit No. 373E consists of:

- 1—No. 390E Steam Type "Distant Control" Locomotive.
- 1—No. 384T Coal Tender.
- 1—No. 332 Illuminated Baggage Car—Doors slide open to permit loading. Realistically detailed windows and doors.
- 1—No. 339 Illuminated Pullman Car—Swinging doors, brass steps. Inset transparent windows, two four-wheel trucks.
- 1—No. 341 Illuminated Observation Car—Similar to No. 339 except for platform with detailed brass railings.
- 8—sections of C curved track.
- 4—sections of S straight track.
- 1—STC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

The crowning achievement of low priced electric trains. Headed by a locomotive that has always been a favorite, this train is dazzling in its beauty, speed and realism. A delight to every boy who owns one, and the envy of all others. 63 inches long. Track forms oval 71 by 45 inches. **Price, \$25.00**

Use Type T Lionel "Multivolt" Transformer to operate this train.

Outfit No. 342E consists of:

- 1—No. 318E Electric Type "Distant Control" Locomotive.
- 1—No. 310 Illuminated Baggage Car—With sliding doors and inset windows. Fine details and colorfully enameled.
- 1—No. 309 Illuminated Pullman Car—Doors swing open. Transparent windows and colored transoms.
- 1—No. 312 Illuminated Observation Car—Similar to No. 309 except that it has observation platform with brass railings.
- 8—sections of C curved track.
- 4—sections of S straight track.
- 1—STC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

With standard gauge outfits selling at prices as low as the one for this dandy outfit, there's no reason why every boy should not enjoy these bigger, faster, more powerful trains. The accessories you can have for standard gauge, not available for narrow track, is reason enough by itself. The baggage car in this train and the big, illuminated passenger cars are more reasons why this is the one you should choose. 57½ inches long. Track forms oval 71 by 45 inches. **Price, \$19.50**

Use Type T Lionel "Multivolt" Transformer to operate this train.

Outfit No. 374E consists of:

- 1—No. 385E Steam Type "Distant Control" Locomotive with "Chugger."
- 1—No. 384T Coal Tender.
- 1—No. 512 Gondola Car—With eight barrels that can be opened and filled. Detailed construction. Embossed rivets.
- 1—No. 513 Cattle Car—Slatted sides and doors that slide open. Brass ladders and hand brakes. Can be loaded with cattle.
- 1—No. 517 Illuminated Cabooses—Carefully detailed front and rear platforms with brass railings and ladders.
- 8—sections of C curved track.
- 4—sections of S straight track.
- 1—STC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

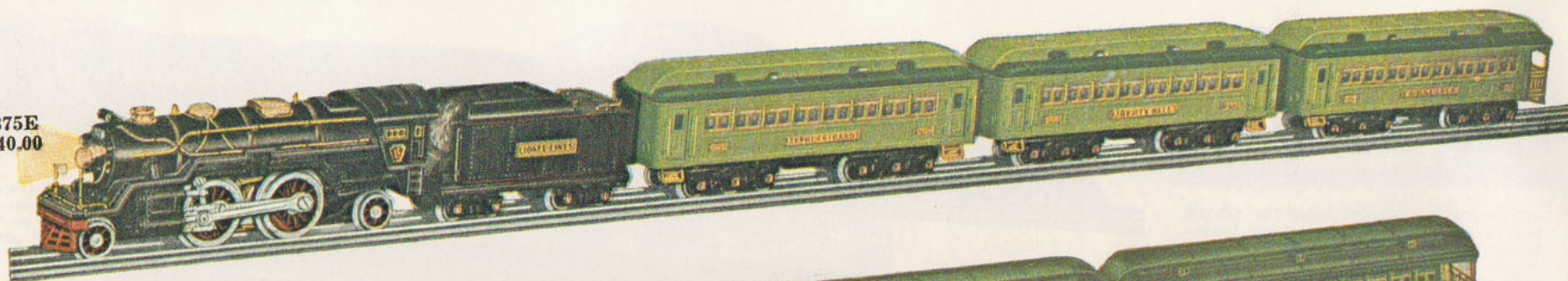
In this outfit you get a brand new locomotive shown for the first time this year. It's a giant in power, a masterpiece in precision and one of the most dashing, realistic models Lionel has ever produced. Then look at the cars. They're big, with four-wheel trucks, eight barrels, sliding doors and illumination in the cabooses. 63 inches long. Track forms oval 71 by 45 inches. **Price, \$32.50**

Use Type T Lionel "Multivolt" Transformer to operate this train.

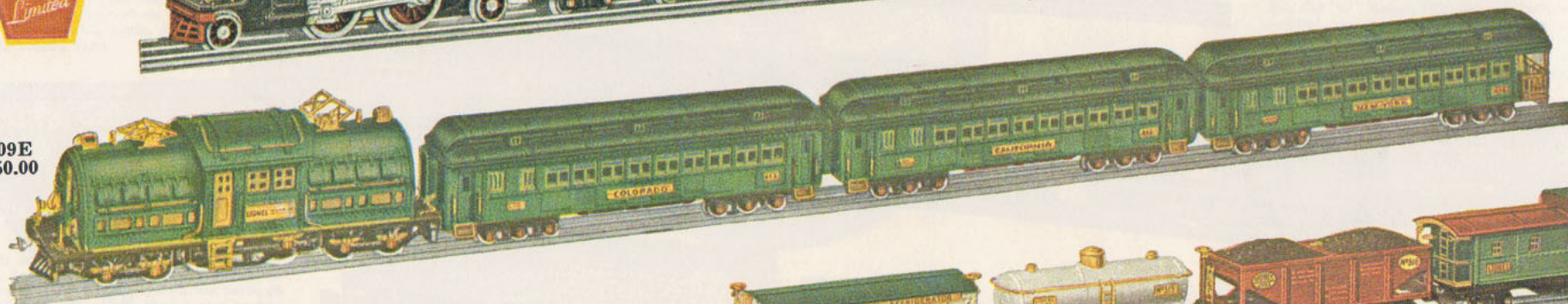
IMAGINE BEING THE ENGINEER OF ONE OF THESE TRAINS!



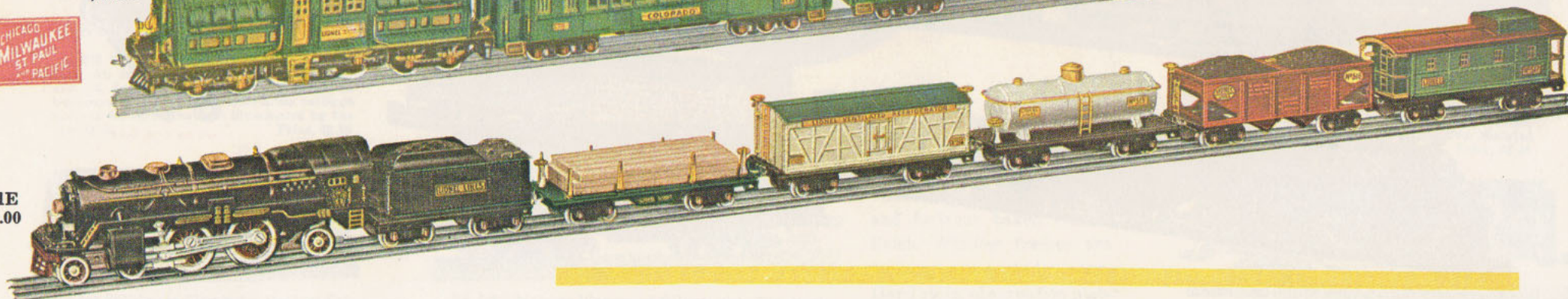
375E
\$40.00



409E
\$50.00



371E
\$50.00



Outfit No. 375E consists of:

- 1—No. 385E Steam Type "Distant Control" Locomotive with "Chugger."
- 1—No. 384T Coal Tender.
- 1—No. 424 Illuminated Pullman Car—Removable roof discloses luxurious interior. Two six-wheel trucks. Swinging doors, brass steps. Inset transparent windows. Named "Liberty Bell."
- 1—No. 425 Illuminated Pullman Car—Same as No. 424 but named "Stephen Girard."
- 1—No. 426 Illuminated Observation Car—Similar to No. 424 except that it has observation platform with brass railings.
- 8—sections of C curved track.
- 8—sections of S straight track.
- 1—STC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

Lionel's latest locomotive with every modern improvement—the "Chugger," the "Distant Control," illuminated firebox and open boiler front, heads this large train. The big cars have removable roofs, interior illumination and complete interior furnishings. This is the first time such a powerful, impressive outfit has been offered at such a low price. 75½ inches long. Track forms oval 99½ by 45 inches. Price, \$40.00

Use Type T Lionel "Multivolt" Transformer to operate this train.

Outfit No. 409E consists of:

- 1—No. 381E Electric Type "Distant Control" Locomotive.
- 1—No. 412 Illuminated Pullman Car—With hinged roof which discloses revolving chairs and porcelain washrooms. Carefully detailed. Inset transparent windows, colored transoms. Two six-wheel trucks.
- 1—No. 413 Illuminated Pullman Car—Hinged roof. Swinging doors, brass steps.
- 1—No. 416 Illuminated Observation Car—Same as Nos. 412 and 413 except that it has platform with detailed brass railings.
- 8—sections of C curved track.
- 10—sections of S straight track.
- 1—STC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

When this train was produced, the president of the Chicago, Milwaukee, St. Paul and Pacific Railroad wrote that this was the most true-to-life model train he had ever seen. It is a copy of the crack "Olympic" train of that road which travels through the mountains of the Northwest, to the Pacific coast. The speedy and powerful "Distant Control" locomotive is rarin' to go! The cars are solidly built and beautifully enameled. 86½ inches long. Track forms oval 114 inches by 45 inches. Price, \$50.00

Use Type K Lionel "Multivolt" Transformer to operate this train.

Outfit No. 371E consists of:

- 1—No. 392E Steam Type "Distant Control" Locomotive with "Chugger."
- 1—No. 384T Coal Tender.
- 1—No. 511 Flat Car—With load of removable lumber. Brass stakes and hand brake wheels.
- 1—No. 514R Refrigerator Car—Doors have brass locks and swing open for loading miniature fruits and vegetables.
- 1—No. 515 Oil Car—Elaborately detailed with brass ladders, hand brakes and caps. Deeply embossed rivets encircle the body. Two four-wheel trucks.
- 1—No. 516 Coal Car—Loaded with imitation coal. Hopper bottom permits easy unloading.
- 1—No. 517 Illuminated Caboose—Brilliantly enameled. Inset windows. Front and rear platforms with detailed brass railings.
- 8—sections of C curved track.
- 8—sections of S straight track.
- 1—STC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

This big freight train is a wow! Each car is accurately proportioned after actual railroad cars. Each one has many fun-giving features. The locomotive is one of the best and largest that Lionel has ever made. It has the "Chugger" and "Distant Control." 93¾ inches long. Track forms oval 99½ by 45 inches. Price, \$50.00

Use Type T Lionel "Multivolt" Transformer to operate this train.



Outfit No. 358E consists of:

- 1—No. 400E Steam Type "Distant Control" Locomotive with "Chugger," Lionel's new sound device.
- 1—No. 400T Oil Tender with twelve wheels.
- 1—No. 212 Gondola Car—With eight barrels and a set of tools.
- 1—No. 219 Derrick Car—Sturdily constructed of heavy steel. The boom can be raised or lowered, swung from side to side.
- 1—No. 220 Floodlight Car—With two powerful lights.
- 1—No. 217 Illuminated Caboose—Enameled in bright colors.
- 8—sections of C curved track.
- 8—sections of S straight track.
- 1—STC "Lockon"—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

Here's just the outfit you've been wanting for a long time. It's a real work train. Think of the fun you will have when you darken your room and, with the powerful floodlights, get the night time effect of a work train racing to a wreck or repairing the right-of-way. Train is 88 inches long. Track forms oval 99½ by 45 inches.

Price, \$60.00

Use Type K Lionel "Multivolt" Transformer to operate this train.

Outfit No. 376E consists of:

- 1—No. 392E Steam Type "Distant Control" Locomotive with "Chugger," Lionel's new sound device.
- 1—No. 384T Coal Tender.
- 1—No. 420 Illuminated Pullman Car—With removable roof. Constructed of heavy steel and handsomely enameled.
- 1—No. 421 Illuminated Pullman Car—Similar to No. 420.
- 1—No. 422 Illuminated Observation Car—Similar to No. 421 but having an observation platform with brass railings.
- 8—sections of S straight track.
- 8—section of C curved track.
- 1—STC "Lockon"—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

A sleek, speedy king of the rails. The huge locomotive leads three beautifully colored illuminated cars. The roofs of the cars can be removed, disclosing swivel chairs, private compartments and porcelain wash basins, etc. The doors swing open. Realistic in every detail. 87½ inches long. Track forms oval 99½ by 45 inches.

Price, \$60.00

Use Type K Lionel "Multivolt" Transformer to operate this train.

Outfit No. 433E consists of:

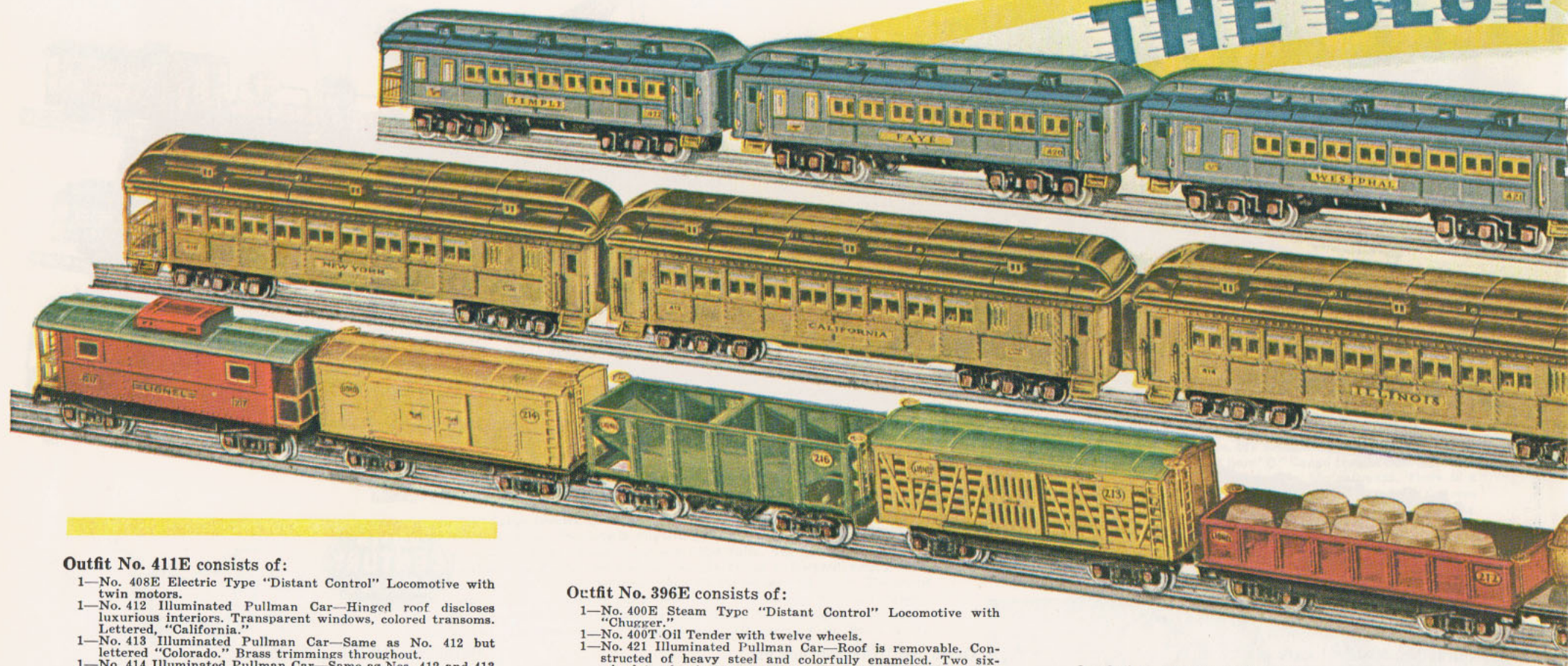
- 1—No. 400E Steam Type "Distant Control" Locomotive with "Chugger," Lionel's new sound device.
- 1—No. 400T Oil Tender.
- 1—No. 412 Illuminated Pullman Car—Hinged roof discloses luxurious interiors. Brass steps and rails. Named "California."
- 1—No. 413 Illuminated Pullman Car—Same as No. 412. Two six-wheel trucks. Named "Colorado."
- 1—No. 416 Illuminated Observation Car—Same as No. 412 but with brass illuminated observation platform.
- 8—sections of C curved track.
- 10—sections of S straight track.
- 1—STC "Lockon"—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

This beautiful outfit is an exact copy of the famous "Twentieth Century Limited." The cars are illuminated and, by merely touching the clips on the roofs, the tops will swing open on hinges so that you can see the entire interiors—the swinging chairs, private compartments and porcelain wash basins. 98 inches long. Track forms oval 114 by 45 inches.

Price, \$75.00

Use Type K Lionel "Multivolt" Transformer to operate this train.

THE BLUE



Outfit No. 411E consists of:

- 1—No. 408E Electric Type "Distant Control" Locomotive with twin motors.
- 1—No. 412 Illuminated Pullman Car—Hinged roof discloses luxurious interiors. Transparent windows, colored transoms. Lettered, "California."
- 1—No. 413 Illuminated Pullman Car—Same as No. 412 but lettered "Colorado." Brass trimmings throughout.
- 1—No. 414 Illuminated Pullman Car—Same as Nos. 412 and 413 but lettered "Illinois."
- 1—No. 416 Illuminated Observation Car—Similar to the other cars in this outfit except that it has an observation platform with dome light, tail lights and illuminated nameplates.
- 8—sections of C curved track.
- 16—sections of S straight track.
- 1—STC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

Here is the finest, largest and most complete passenger outfit ever produced. The locomotive has twin motors which means double power. It will pull an extremely long train of cars at an extremely fast pace. Each car measures 21½ inches in length. Carefully detailed with transparent windows, colored transoms, brass hand rails and steps, removable roofs and furnished interiors. 107 inches long. Track forms oval 72 by 128 inches.

Price, \$70.00

Use Type K Lionel "Multivolt" Transformer to operate this train.

Outfit No. 396E consists of:

- 1—No. 400E Steam Type "Distant Control" Locomotive with "Chugger."
- 1—No. 400T Oil Tender with twelve wheels.
- 1—No. 421 Illuminated Pullman Car—Roof is removable. Constructed of heavy steel and colorfully enameled. Two six-wheel trucks, inset transparent windows, colored transoms.
- 1—No. 420 Illuminated Pullman Car—Removable roof. Copper journal boxes. Swinging doors, brass steps.
- 1—No. 422 Illuminated Observation Car—Same as Nos. 420 and 421 except that it has detailed platform with two illuminated tail lights and nameplate.
- 8—sections of C curved track.
- 8—sections of S straight track.
- 1—STC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

This flashy outfit is so powerful and beautiful that it will make you forget every other model train you ever saw. It is a true replica of the famous "Blue Comet"—the speedy Jersey Central express that runs to Atlantic City. The entire train is enameled in blue with two-tone effect. Cars are low, long and accurately proportioned. 91½ inches long. Track forms oval 99½ by 45 inches.

Price, \$70.00

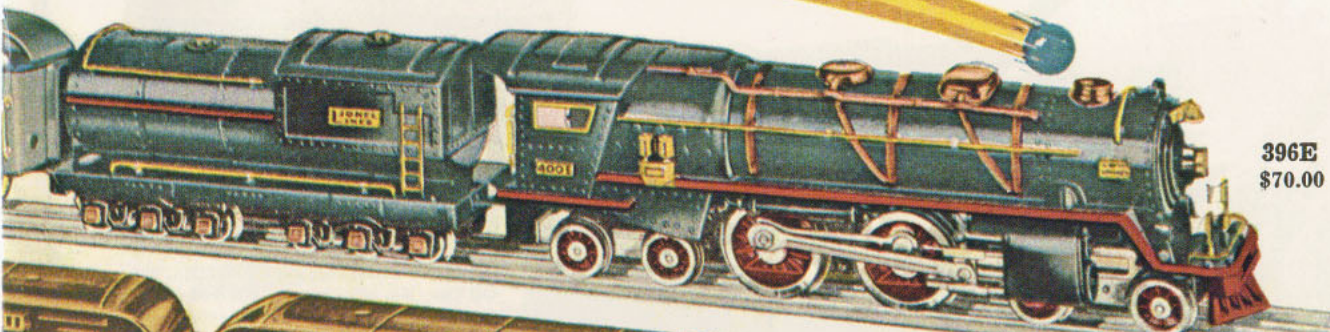
Use Type K Lionel "Multivolt" Transformer to operate this train.

Outfit No. 423E consists of:

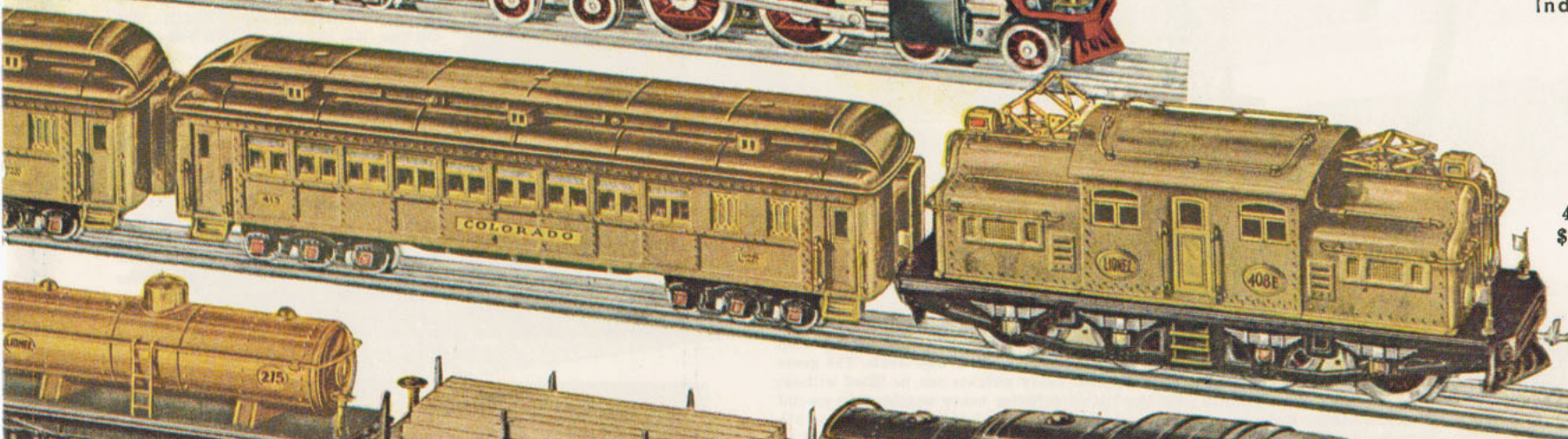
- 1—No. 400E Steam Type "Distant Control" Locomotive with "Chugger."
- 1—No. 400T Oil Tender with twelve wheels.
- 1—No. 211 Flat Car—With load of real lumber. The nicked stakes hold the lumber in place. Brass hand brakes.
- 1—No. 215 Oil Car—Just like the cars used to haul petroleum.
- 1—No. 212 Gondola Car—With eight barrels that can be opened and filled.
- 1—No. 213 Cattle Car—Sides are slatted. Doors slide open to permit loading.
- 1—No. 216 Coal Car—The bottoms open and close so that car can be loaded with cargo and then dumped.
- 1—No. 214 Box Car—Sliding doors make it easy to put your fruit and milk bottles inside. Brass hand brakes and ladders.
- 1—No. 217 Illuminated Caboose.
- 8—sections of C curved track.
- 10—sections of S straight track.
- 1—STC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 81 Controlling Rheostat.

TY, SPEED AND SERVICE THAT HAS NEVER BEEN SURPASSED

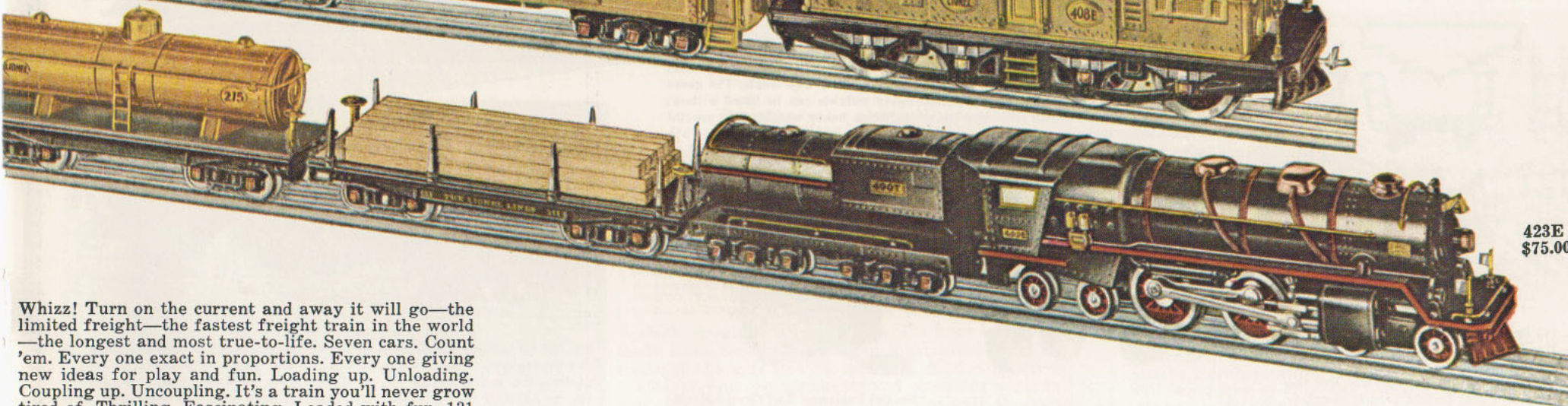
COMET



396E
\$70.00



411E
\$70.00



423E
\$75.00



All Lionel products are manufactured under the regulations and rules of the National Industrial Recovery Act

Whizz! Turn on the current and away it will go—the limited freight—the fastest freight train in the world—the longest and most true-to-life. Seven cars. Count 'em. Every one exact in proportions. Every one giving new ideas for play and fun. Loading up. Unloading. Coupling up. Uncoupling. It's a train you'll never grow tired of. Thrilling. Fascinating. Loaded with fun. 131 inches long. Think of it! Track forms oval 114 by 45 inches.

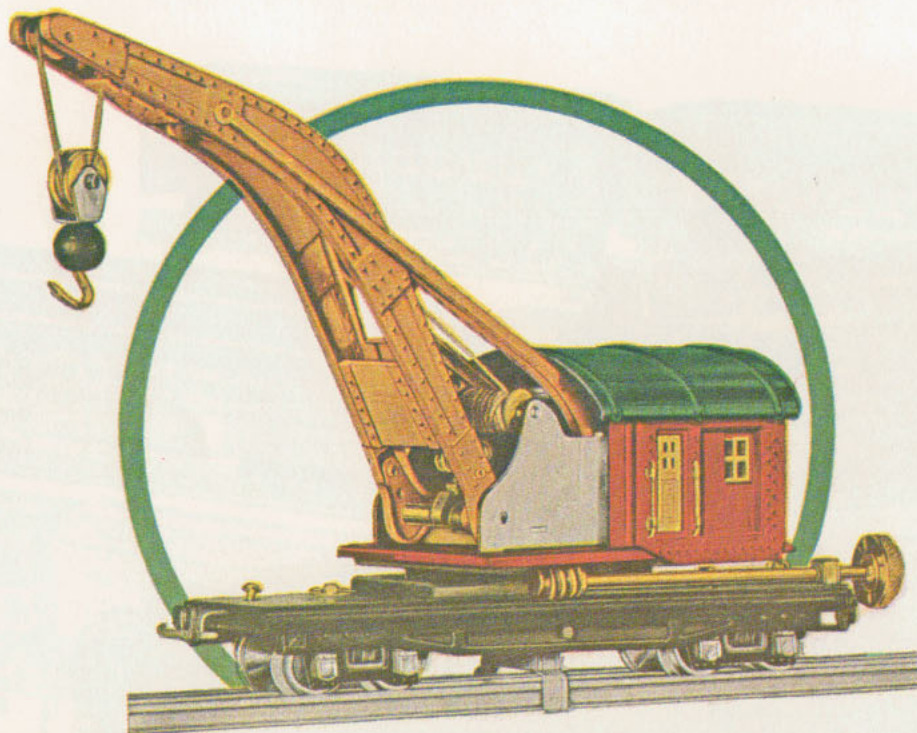
Price, \$75.00

Use Type K Lionel "Multivolt" Transformer to operate this train.

INTERESTING FREIGHT EQUIPMENT FOR "O" GAUGE RAILROADS



No. 93 Water Tower—Water is used by locomotives to make steam pressure. If your train is headed by a steam type locomotive, this water tank will add a lot of realism to the railroad. It is richly enameled and measures 9 inches tall. **Price, \$.85**



No. 810 "O" Gauge Derrick Car—Here is a strong and sturdy accessory modeled after the real derricks. The body is constructed of steel, brilliantly enameled and decorated with windows, brass doors and hand rails. The boom is accurately detailed and embossed with tiny rivets. It can be raised or lowered, swung from side to side. You can actually hoist articles with the pulley and tackle. The gears are machine cut and operate so easily that heavy weights can be lifted without effort. The car is prevented from tipping when lifting heavy weights by a special device hidden under the frame. $9\frac{1}{4}$ inches long, $4\frac{1}{2}$ inches high. Boom is $9\frac{1}{4}$ inches long. **Price, \$7.50**

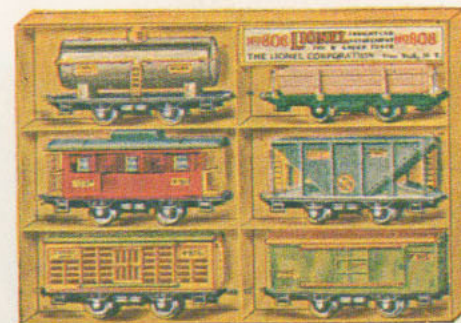


No. 163 Freight Accessories Set—Consists of two Hand Trucks, a Dump Truck and a Baggage Truck. Each has strong, wide, die-cast wheels. The Dump Truck operates like the real ones. No real freight yard is complete without such trucks which are used to carry mail bags and passenger baggage. Here is a sturdy set that you can use in your own model freight yard. **Price, \$2.75**



No. 209 Set of Four Barrels—Made of wood. Open in center. $2\frac{1}{4}$ inches high. **Price, \$.60**
No. 208 Set of Six Barrels— $1\frac{1}{2}$ inches high. **Price, \$.40**

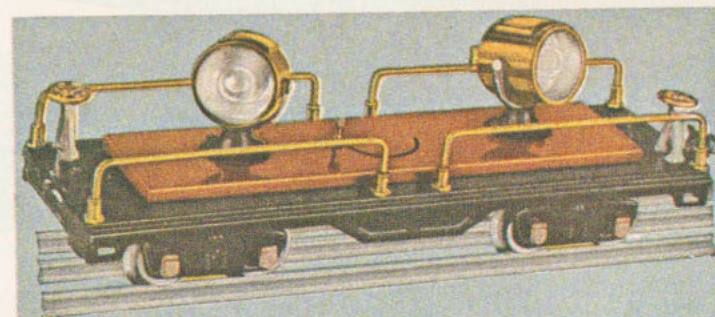
No. 208 Tools and Tool Chest—Miniature pick, spade, axe, fork, hammer, mallet—all important tools on real railroads; packed in neat enameled chest with brass handle. **Price, \$1.50**



No. 808 Freight Car Set—Six large and sturdy "O" Gauge freight cars that can be hitched to your passenger locomotive, giving you a freight as well as a passenger outfit. Set consists of No. 804 Oil Car, No. 807 Caboose, No. 806 Cattle Car, No. 831 Lumber Car, No. 803 Operating Coal Car, No. 805 Box Car with sliding doors. For detailed description of these cars see page 29. **Price, \$5.75**



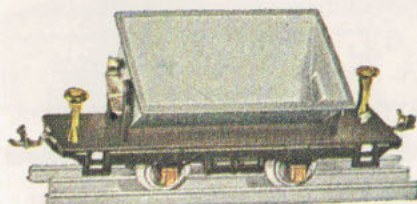
No. 818 Freight Car Set—An assortment of four "O" Gauge freight cars typical of those used on big railroads. There is a Gondola car No. 812; a realistic Caboose No. 817; No. 814 Box Car with sliding doors and No. 816 Operating Coal Car. For detailed description of these cars see page 29. **Price, \$9.00**



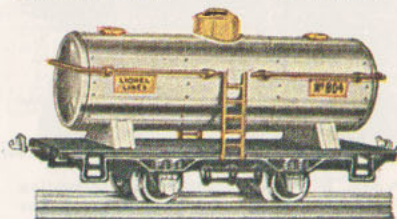
No. 820 "O" Gauge Floodlight Car—You'll get the thrill of your life when you darken your room, illuminate this car and watch its powerful lights encircle the railroad. The two floodlights have revolving reflectors that can be adjusted to any angle. They are equipped with fine glass lenses and two No. 27 lamps. Reflectors and hand rails are made of highly polished brass. A universal switch illuminates each lamp separately or both at one time. Same switch can be used to cut off lights. $8\frac{3}{8}$ inches long, $3\frac{3}{4}$ inches high. **Price, \$4.25**

COMPLETE YOUR "O" GAUGE SYSTEM BY ADDING FREIGHT CARS

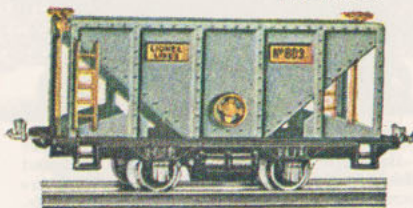
1975 Reproduction, Greenberg Publishing Co.



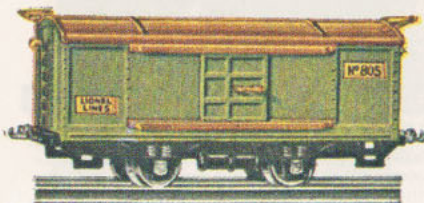
No. 809 "O" Gauge Dump Car—The body has a light yellow enameled finish and is deep and roomy. It can be swung open on either side. Brass brake wheels and copper journal boxes. $6\frac{3}{4}$ inches long, $2\frac{1}{4}$ inches high. Price, \$1.20



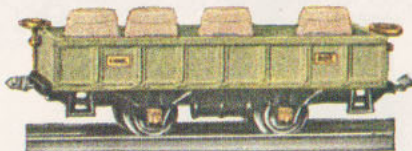
No. 804 "O" Gauge Oil Car—Aluminum color finish. Caps, hand rails and two ladders are finished in bright brass. A copy of the oil cars used by big oil companies. $6\frac{3}{4}$ inches long, $3\frac{1}{2}$ inches high. Price, \$1.10



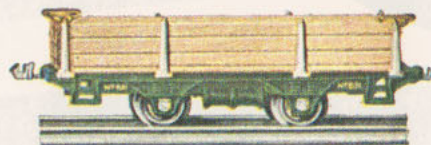
No. 803 "O" Gauge Coal Car—Elaborately detailed sides embossed with tiny rivets. Wheel in center operates hopper bottom. Two brass ladders and two brass wheels. $6\frac{3}{4}$ inches long, $3\frac{1}{4}$ inches high. Price, \$1.10



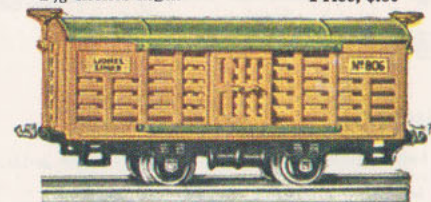
No. 805 "O" Gauge Box Car—Embossed with tiny rivets. Two doors with brass knobs slide open to permit loading. Front and rear ladders. Two brass hand brakes. $6\frac{3}{4}$ inches long, $3\frac{1}{4}$ inches high. Price, \$1.10



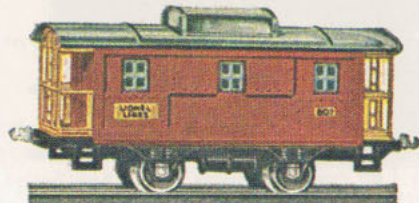
No. 902 "O" Gauge Gondola Car—Detailed sides are deeply embossed with tiny rivets. Includes four barrels that can be opened and filled. Two brass brake wheels. $6\frac{3}{4}$ inches long, $2\frac{1}{8}$ inches high. Price, \$.85



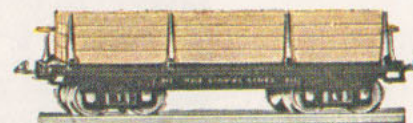
No. 831 "O" Gauge Flat Car—Loaded with real lumber which can be removed. Eight nickered stakes hold lumber in place. Two brass wheels $6\frac{3}{4}$ inches long, $2\frac{1}{8}$ inches high. Price, \$.80



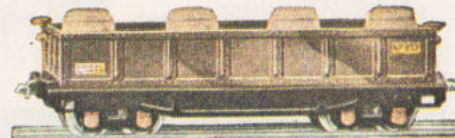
No. 806 "O" Gauge Cattle Car—Sides are slatted like real cattle cars. Two doors with brass knobs slide open for loading. Two brass ladders and brake wheels. $6\frac{3}{4}$ inches long, $3\frac{1}{4}$ inches high. Price, \$1.20



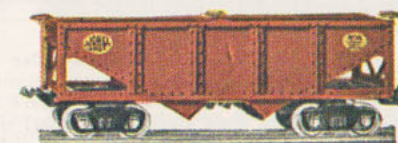
No. 807 "O" Gauge Caboose—Built like the real cabooses. Six inset windows. Detailed and embossed sides. Front and rear platform have detailed brass railings with ladders. $6\frac{3}{4}$ inches long, $3\frac{1}{2}$ inches high. Price, \$1.20



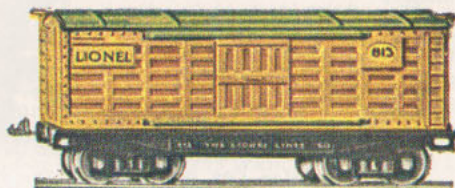
No. 811 "O" Gauge Flat Car—Loaded with real lumber that can be removed. Eight nickered stakes hold the lumber in place. Two brass brake wheels and two four-wheel trucks. $8\frac{7}{8}$ inches long, $2\frac{1}{4}$ inches high. Price, \$1.90



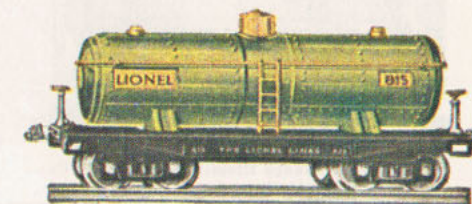
No. 812 "O" Gauge Gondola Car—Complete with four barrels that can be opened and filled. Deeply embossed sides, even to the tiny rivets. Two brass brake wheels. Two four-wheel trucks. $8\frac{7}{8}$ inches long, $2\frac{5}{8}$ inches high. Price, \$2.00



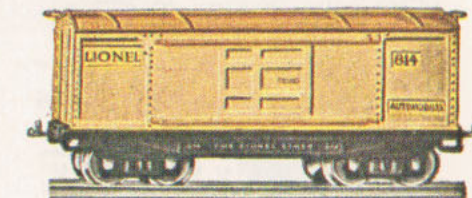
No. 816 "O" Gauge Coal Car—Sides are accurately detailed with tiny rivets. Wheel in center operates hopper bottom so that car can be loaded and unloaded easily. Two brass brake wheels. $8\frac{7}{8}$ inches long, $3\frac{1}{4}$ inches high. Price, \$2.65



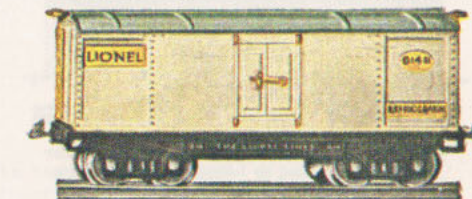
No. 813 "O" Gauge Cattle Car—Sides are slatted. Two doors slide open to permit loading. Two four-wheel trucks. Two brass brake wheels. $8\frac{7}{8}$ inches long, $3\frac{3}{4}$ inches high. Price, \$2.25



No. 815 "O" Gauge Oil Car—Colorfully enameled. Body is detailed with tiny rivets. 3 brass caps and two ladders. Two brass brake wheels. $8\frac{7}{8}$ inches long, $3\frac{3}{4}$ inches high. Price, \$2.25



No. 814 "O" Gauge Box Car—Sturdily constructed and colorfully enameled. Two doors slide open to permit loading. Two brass brake wheels. $8\frac{7}{8}$ inches long, $3\frac{3}{4}$ inches high. Price, \$2.25

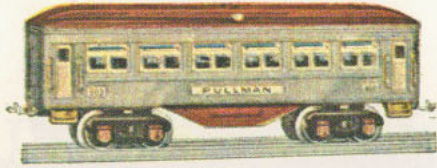


No. 814R "O" Gauge Refrigerator Car—Constructed of sheet steel and permanently enameled. Two double doors with brass locks and hinges, swing open to permit loading. Two brass ladders and two brass brake wheels. $8\frac{7}{8}$ inches long, $3\frac{3}{4}$ inches high. Price, \$2.25

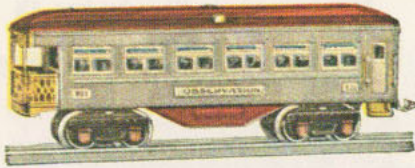


No. 817 "O" Gauge Caboose—Sides are heavily embossed. Four inset windows in sides and four in transom. Front and rear platforms have detailed brass railings and ladders. Two four-wheel trucks. $8\frac{7}{8}$ inches long, 4 inches high. Price, \$2.65

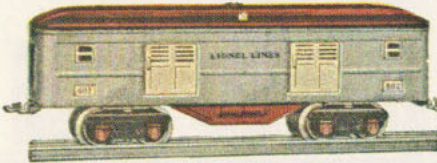
ADD "O" GAUGE PASSENGER CARS TO MAKE LONGER TRAINS



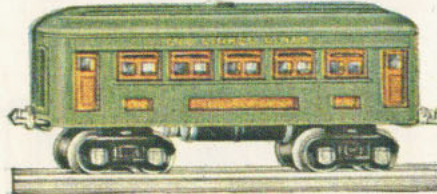
No. 600 "O" Gauge Illuminated Pullman Car—New, beautifully colored Pullman car. Swinging doors. Four-wheel trucks. Copper journals. Removable roofs. Car is 9 inches long, $3\frac{1}{4}$ inches high. Price, \$2.50



No. 601 "O" Gauge Illuminated Observation Car—An impressive car matching No. 600 and 602. Inset transparent windows. Colored transoms. Wide platform with brass railings and tail lanterns that are illuminated by the car light. Price, \$2.75

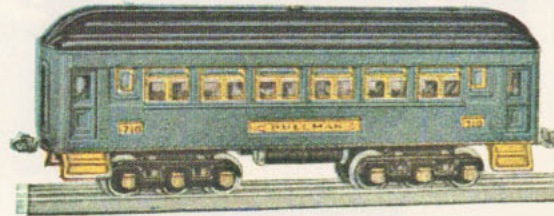


No. 602 "O" Gauge Illuminated Baggage Car—Richly enameled by Lionel's exclusive process. Deep, detailed embossing. Roof is removable. Doors slide open permitting the loading of car. Made to be used with Nos. 600 and 601. Price, \$3.00



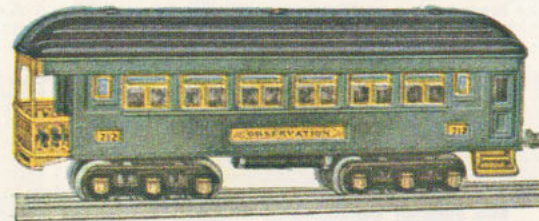
No. 607 "O" Gauge Illuminated Pullman Car—Constructed of heavy steel. Has inset transparent windows and transoms. Two realistic air tanks underneath the body. Two 4-wheel trucks. $7\frac{1}{2}$ inches long, $3\frac{1}{2}$ inches high. Price, \$1.50

No. 603 "O" Gauge Pullman Car—Similar to No. 607 but without interior illumination. Price, \$1.10

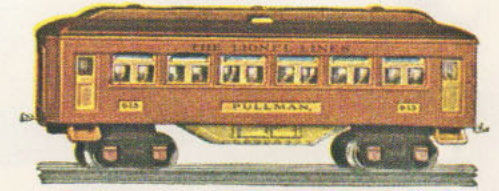


No. 710 "O" Gauge Illuminated Pullman Car—The finest car ever made for "O" Gauge. Heavy steel construction, inset transparent windows with colored transoms. Swinging doors, brass steps. Two 6-wheel trucks. $11\frac{1}{8}$ inches long, $4\frac{1}{4}$ inches high. Price, \$3.90

Cars Nos. 600, 601 and 602 are for use with Locomotives Nos. 262E and 254E. Cars Nos. 613, 614 and 615 are for use with Locomotives Nos. 260E, 262E, 253E and 254E. Cars Nos. 710 and 712 are for use with Locomotives No. 260E. Cars Nos. 603, 604, 607 and 608 are for use with Locomotives Nos. 262E, 259E, 252E and 253E.



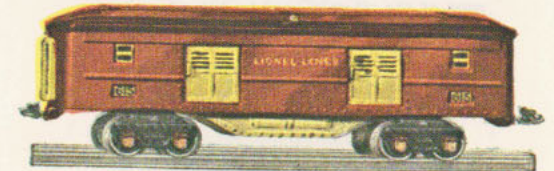
No. 712 "O" Gauge Illuminated Observation Car—Similar to No. 710 except that it has wide platform with detailed brass railings. Transparent windows. Swinging doors. Two 6-wheel trucks. Permanently enameled by Lionel's exclusive process. Price, \$4.00



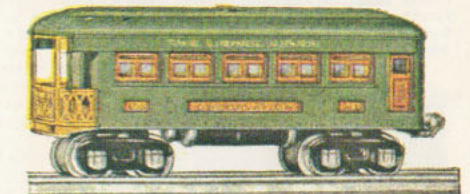
No. 613 "O" Gauge Illuminated Pullman Car—Roof can be removed by pressing steel clips. Inset transparent windows and colored transoms. Brass steps. Two 4-wheel trucks. $10\frac{1}{8}$ inches long, $3\frac{3}{4}$ inches high. Price, \$3.25



No. 614 "O" Gauge Illuminated Observation Car—Similar to No. 613 except that it has wide platform with detailed brass railings. Low, long and extremely attractive. Modeled after an actual observation car. Price, \$3.50



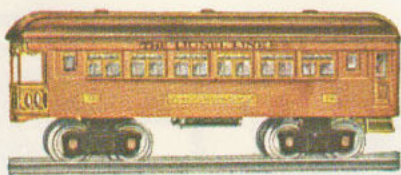
No. 615 "O" Gauge Illuminated Baggage Car—Designed to accompany car Nos. 613 and 614. A new, attractive addition to "O" Gauge cars. Four sliding doors. Removable roofs. Car actually can be loaded. Price, \$3.50



No. 608 "O" Gauge Illuminated Observation Car—Companion to No. 607. It has wide platform with detailed brass railings. Colorfully enameled. Two 4-wheel trucks. $7\frac{1}{2}$ inches long, $3\frac{1}{2}$ inches high. Price, \$1.60

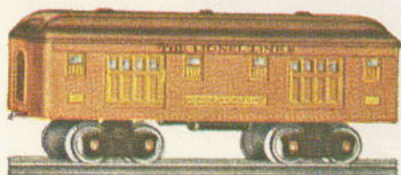
No. 604 "O" Gauge Observation Car—Same as No. 608 but without interior illumination. Companion to No. 603. Price, \$1.10

LOOK AT THE DETAILS—THEY'RE JUST LIKE REAL

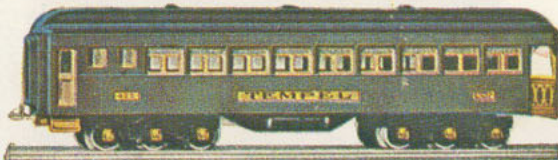


No. 312 "Lionel Standard" Illuminated Observation Car—Permanently enameled in duo-tone colors. Sixteen inset transparent windows. Swinging doors. Detailed brass platform railings. 13¼ inches long, 5¼ inches high. Price, \$4.50

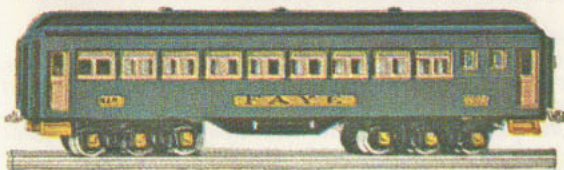
No. 309 "Lionel Standard" Illuminated Pullman Car—Similar to No. 312 but without observation platform. Price, \$3.75



No. 310 "Lionel Standard" Illuminated Mail and Baggage Car—Colorfully enameled and sturdily constructed. The companion car to Nos. 312 and 309. Eight small inset windows add realism. Four large doors slide open to permit loading. Two 4-wheel trucks. 13¼ inches long, 5¼ inches high. Price, \$3.75



No. 422 "Lionel Standard" Illuminated Observation Car—Long, low and accurately proportioned. Beautifully enameled in two tones of blue and ivory. Roof may be removed by pressing two spring locks. Interior is fitted with two rows of swivel chairs that actually revolve. Two colored warning signals on rear platform are illuminated by dome light. Doors swing open on pivot hinges. Brass steps and platform railing. Named "Tempele". 18 inches long, 5 inches high. Price, \$10.00

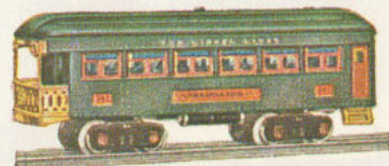


No. 420 "Lionel Standard" Illuminated Pullman Car—Companion to No. 422. Removable roof, swivel chairs, swing doors, transparent windows. Named "Faye". Price, \$9.50

No. 421 "Lionel Standard" Illuminated Pullman Car—Same as No. 420 but named "Westphal". Price, \$9.50



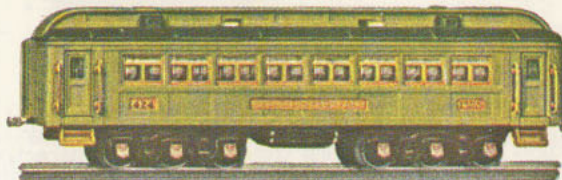
No. 332 "Lionel Standard" Illuminated Mail and Baggage Car—Sturdily constructed of steel and colorfully enameled. Doors slide open to permit loading. Interior illumination is reflected realistically through eight windows. 12 inches long, 4¾ inches high. Price, \$3.25



No. 341 "Lionel Standard" Illuminated Observation Car—Companion to Nos. 332 and 339. Four-wheel trucks, swinging doors, brass steps and platform railing. Dome light in rear is reflected through colored tail lights. Transparent windows, colored transoms. Price, \$3.50



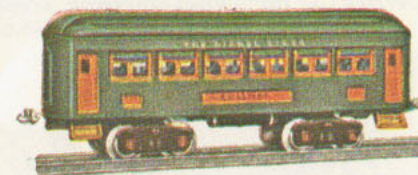
No. 426 "Lionel Standard" Illuminated Observation Car—One of the finest model cars ever produced. Constructed of steel with deep embossings. Finished in two-tone green baked enamel with ivory trim. Windows and nameplates are inset. There are colored transoms and realistic ventilators. Roof is removable. Swinging doors. Brass handrails and steps. Two colored, transparent tail lights are illuminated by a dome light over the platform. 16 inches long, 5½ inches high. Named "Coral Isle" Price, \$7.50



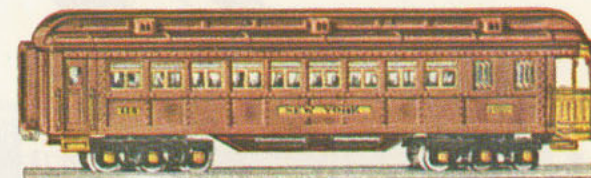
No. 424 "Lionel Standard" Illuminated Pullman Car—Similar to No. 426 but named "Liberty Bell". The heavy steel used in the construction of these cars makes them unusually rugged and able to withstand abuse. 16 inches long, 5½ inches high. Price, \$7.50

No. 425 "Lionel Standard" Illuminated Passenger Car—Same as No. 424 but named "Stephan Gerard". 16 inches long, 5½ inches high. Price, \$7.50

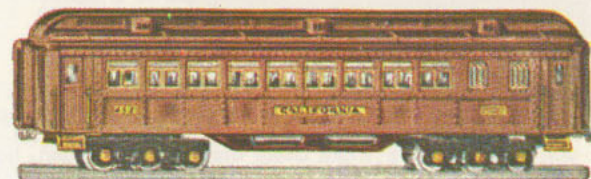
LIONEL Standard" cars Nos. 332, 339, 341 are for use with Locomotive No. 390E. "Lionel Standard" cars Nos. 309, 310, 312 may be used with Locomotive Nos. 318E, 385E, 392E. "Lionel Standard" cars Nos. 424, 425, 426 may be used with Locomotives Nos. 9E, 385E, 392E. "Lionel Standard" cars Nos. 420, 421, 422 may be used with Locomotives Nos. 385E, 392E, 400E. "Lionel Standard" cars Nos. 412, 413, 414, 416 may be used with Locomotives Nos. 381E, 400E, 408E.



No. 339 "Lionel Standard" Illuminated Pullman Car—Similar to Nos. 332 and 341. Extremely attractive and sturdily constructed. Heavy enamel finish. Transparent windows, swinging doors, brass steps. 12 inches long, 4¾ inches high. Price, \$3.25



No. 416 "Lionel Standard" Illuminated Observation Car—Built of heavy steel and colorfully enameled. Carefully detailed panels and tiny rivets are deeply mbossed into the metal. There are 22 inset transparent windows with colored transoms. Swinging doors, brass hand rails and steps. Two 6-wheel trucks. Roof has six detailed ventilators and can be opened on hinges by pressing steel clips. Interior is completely furnished as described on page 11. Lettered "New York". 21½ inches long, 6½ inches high. Price, \$13.50



No. 412 "Lionel Standard" Illuminated Pullman Car—See page 11 for interior details. Lettered "California". 21½ inches long, 6½ inches high. Price, \$13.50

No. 413 "Lionel Standard" Illuminated Pullman Car—Same as No. 412, but lettered "Colorado". Price, \$13.50

No. 414 "Lionel Standard" Illuminated Pullman Car—Same as No. 412, but lettered "Illinois" Price, \$13.50

BUILD A SIDING LIKE THIS FOR A COMPLETE MODEL RAILROAD

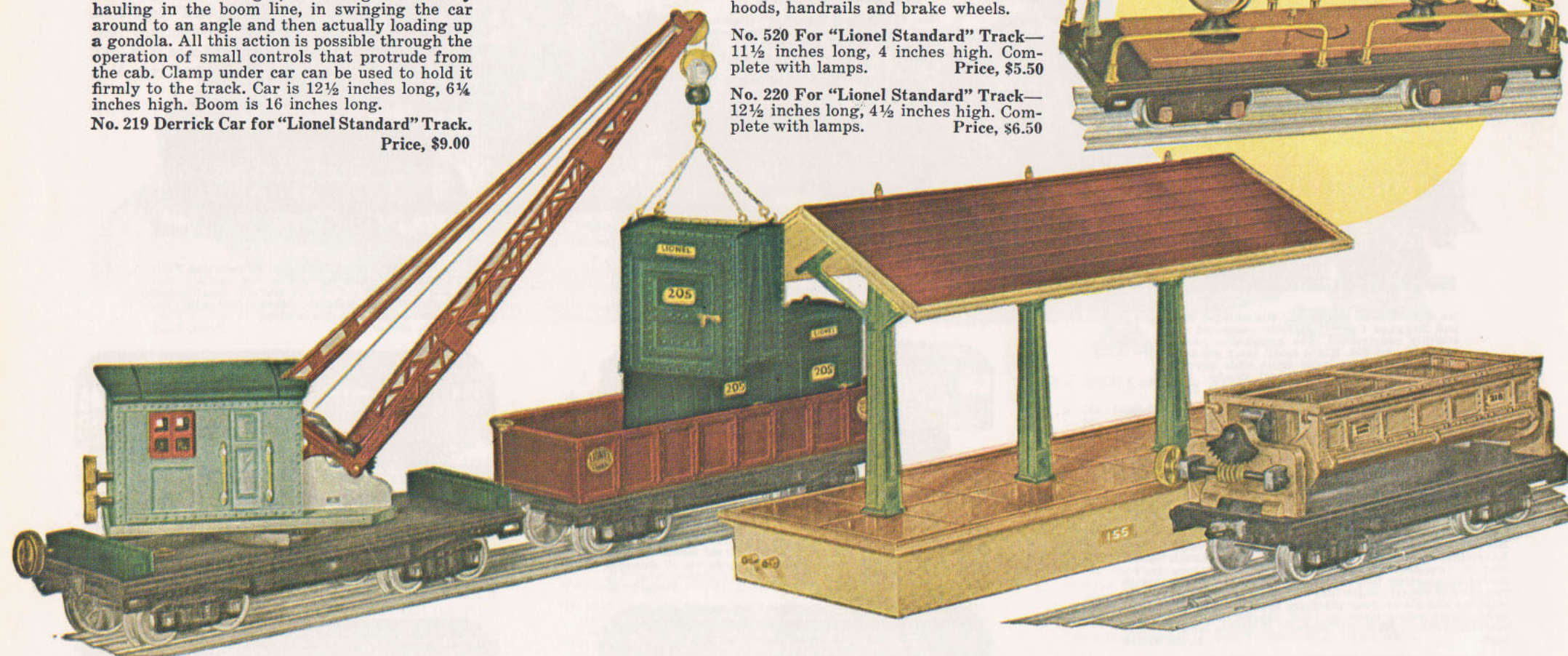
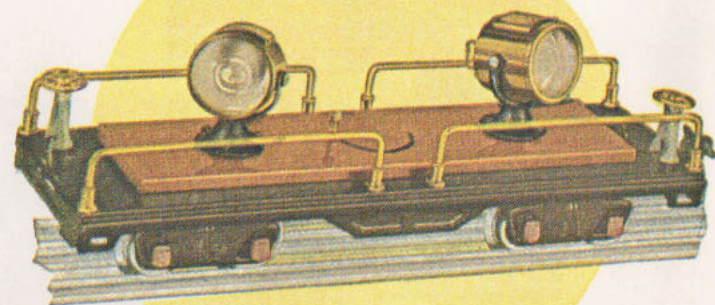
REAL railroad designers take no more pains with their construction problems than Lionel engineers did in the design and production of this beautiful model. Notice how life-like the cab and the boom appear. And there's a whale of a lot of fun in pretending you're an actual railroader, in hooking the tackle into a freight container or other freight, in raising the load by hauling in the boom line, in swinging the car around to an angle and then actually loading up a gondola. All this action is possible through the operation of small controls that protrude from the cab. Clamp under car can be used to hold it firmly to the track. Car is 12½ inches long, 6¼ inches high. Boom is 16 inches long.

No. 219 Derrick Car for "Lionel Standard" Track.
Price, \$9.00

If you like thrill, then here's a world-beater for you. Snap out the room lights, flash on these two piercing floodlights and then speed up your train around the room. The lights are dazzling and powerful. Either one or both floodlights can be illuminated by means of a universal switch on the car itself. Brass reflector hoods, handrails and brake wheels.

No. 520 For "Lionel Standard" Track—
11½ inches long, 4 inches high. Complete with lamps.
Price, \$5.50

No. 220 For "Lionel Standard" Track—
12½ inches long, 4½ inches high. Complete with lamps.
Price, \$6.50



L.C.L. means Less-than-Carload-Lot. When a shipper has a small amount of freight, he ships it in an L.C.L. container. That's what these big, square, sealed, box-like chests are. If you want your railroad to be complete, you must have at least one set of them. Three fit into a gondola No. 512 or 212. You can unfasten the hinged doors and actually load the containers. 3¼ inches wide, 4 inches high. (By permission, The L. C. L. Corporation.)

No. 205 Merchandise Containers (set of 3). Price, \$3.00

A freight railroad should have a freight siding. A freight siding must have a freight shed. This attractive model is illuminated, for night shipments and receipts, by two bright lamps under the roof. The wide platform will accommodate miniature freight and Lionel's hand trucks, baggage trucks and dump trucks as described on page 28. Shed is made of steel and colorfully enamelled. 18 inches long, 11 inches high, 8 inches wide.

No. 155 Illuminated Freight Shed.

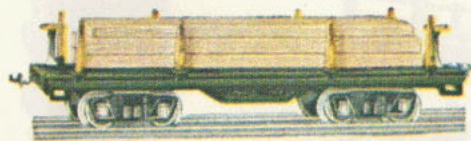
Price, \$7.50

Twist a little hand wheel on this model dump truck, the body tilts and the sides fold away, dumping your load of sand, ballast or pebbles. Just imagine the fun in that! It's just like a real dump car of the latest type. It's ideal for any freight railroad and especially fine if you have a work train. Constructed of steel with deep embossings. Enamelled for permanence by Lionel's exclusive process. 12½ inches long, 4¾ inches high.

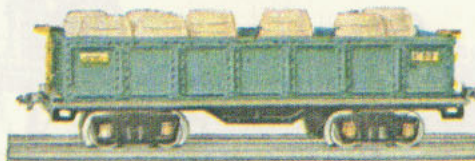
No. 218 Dump Car.

Price, \$5.00

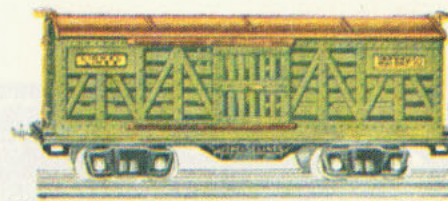
NO BETTER MORE BEAUTIFUL CARS WERE EVER BUILT



No. 511 Flat Car—Includes a load of real lumber that can be removed and replaced by other materials. Eight solid brass stakes along the sides keep the lumber in place. Two brass hand brakes add realism. Two four-wheel trucks, copper journal boxes. 11½ inches long, 3¼ inches high. **Price, \$2.35**



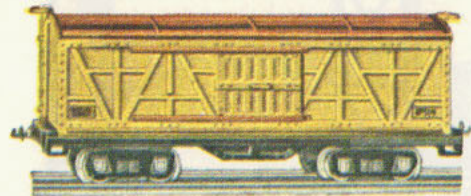
No. 512 Gondola Car—Constructed entirely of steel, assuring strength and long wear. Deeply embossed with rivets and panels. Includes 8 wooden barrels which can be opened and filled. Brass hand brakes and two four-wheel trucks. 11½ inches long, 3¾ inches high. **Price, \$2.60**



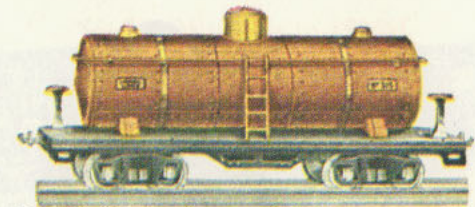
No. 513 Cattle Car—Sides are slatted just like the real cattle cars. Two doors slide open to permit loading. You can load with miniature pigs and miniature cows. Brass trimmings. 11½ inches long, 4¾ inches high. **Price, \$3.10**



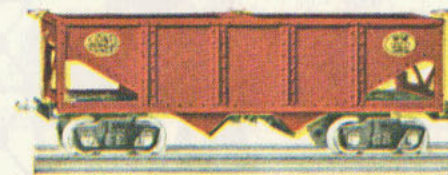
No. 514R Refrigerator Car—Sides are detailed and elaborately embossed with tiny rivets. Two double doors swing open. Imitation fruits and vegetables can be stored inside. Brass ladders and hand brakes. 11½ inches long, 4¾ inches high. **Price, \$3.10**



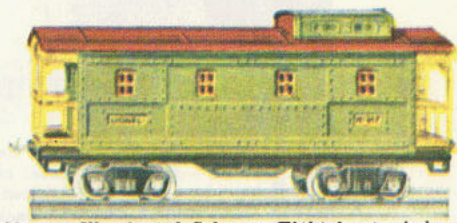
No. 514 Box Car—Carefully detailed like the cars used on the big railroads. Colorfully enameled. Two wide doors with brass handles slide open and disclose roomy interior. Can be loaded with goods and unloaded. Brass trimmings throughout. 11½ inches long, 4¾ inches high. **Price, \$3.10**



No. 515 Oil Car—A copy of the huge cars used to transport oil from the oil fields to the big cities. The body is encircled with embossed rivets. The ladder is of solid brass and has five steps. The caps as well as the railing are in bright brass. 11½ inches long, 5½ inches high. **Price, \$3.10**

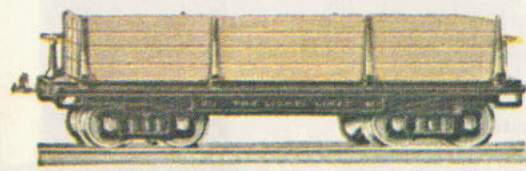


No. 516 Coal Car—Heavy steel construction. The sides are heavily embossed. By turning a brass hand wheel, the bottoms of the car open and the contents are unloaded. 11½ inches long, 4¾ inches high. **Price, \$3.50**

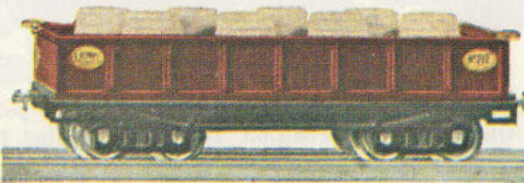


No. 517 Illuminated Caboose—Eight inset windows add realism to this attractive model. Sides of the car are accurately detailed and deeply embossed. Cupola has ventilators. Wide front and rear platforms have detailed brass railings and ladders. 11½ inches long, 5½ inches high. **Price, \$3.50**

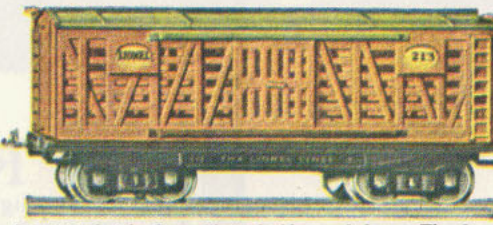
Cars Nos. 511 to 517 can be used only with Locomotives Nos. 8E, 9E, 318E, 384E, 385E, 390E, 392E and 400E. Freight Cars Nos. 211 to 217 can be used only with Locomotives Nos. 408E and 400E.



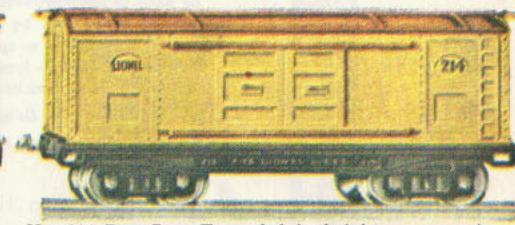
No. 211 Flat Car—Loaded with real lumber which is removable. Eight nicked stakes hold lumber in place. Body is sturdily constructed of steel. Two brass hand brakes. Two four-wheel trucks. 12½ inches long, 4¾ inches high. **Price, \$3.00**



No. 212 Gondola Car—A large and sturdy car copied after those used on big freighters. Interior is spacious and holds 8 wooden barrels that can be opened and filled with nails and spikes. 12½ inches long, 3¾ inches high. **Price, \$3.25**



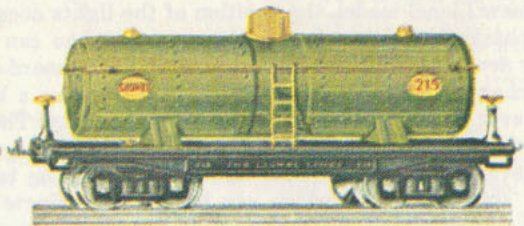
No. 213 Cattle Car—Slatted sides and doors. The 2 doors slide open to permit loading. Spacious interior. Four brass ladders, each 8 steps. 12½ inches long, 5½ inches high. **Price, \$4.25**



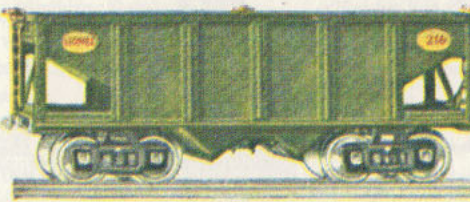
No. 214 Box Car—Enameled in bright permanent colors. There are 4 doors with brass handles. These doors slide open and give access to roomy interior. Four brass ladders and two brass handbrakes. 12½ inches long, 5½ inches high. **Price, \$4.25**



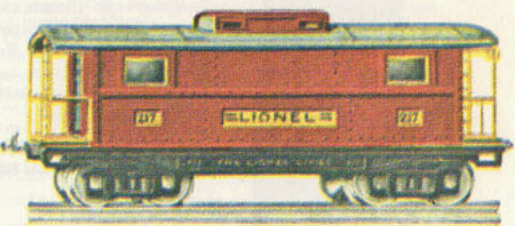
No. 214R Refrigerator Car—Glistening white enamel finish, with brass decorations. Double doors on both sides swing open. 12½ inches long, 5½ inches high. **Price, \$4.25**



No. 215 Oil Car—Long, trim and a realistic model. Embossed rivets encircle the body. Brass caps, rails and 2 ladders. Enameled in bright, lasting colors. 12½ inches long, 5½ inches high. **Price, \$4.25**

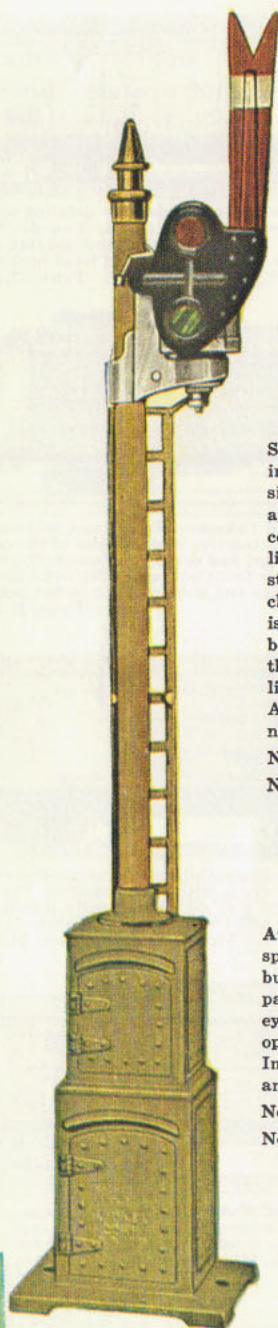


No. 216 Coal Car—Built to carry a load of coal, sand or pebbles. A wheel in the center opens the hopper bottoms for unloading. 12½ inches long, 5 inches high. **Price, \$4.25**



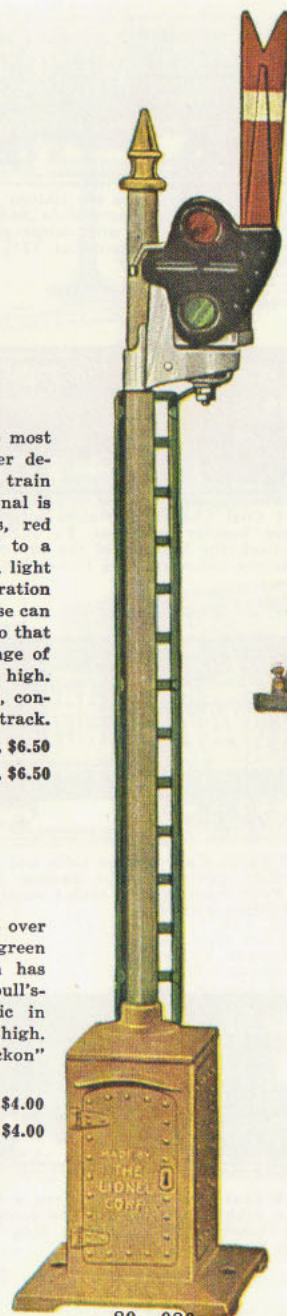
No. 217 Illuminated Caboose—Four large windows and four windows in cupola. Tiny embossed rivets on the sides. Platforms have brass railings and ladders. 12½ inches long, 5½ inches high. **Price, \$5.00**

RED LIGHT AHEAD—AUTOMATICALLY YOUR TRAIN WILL STOP!



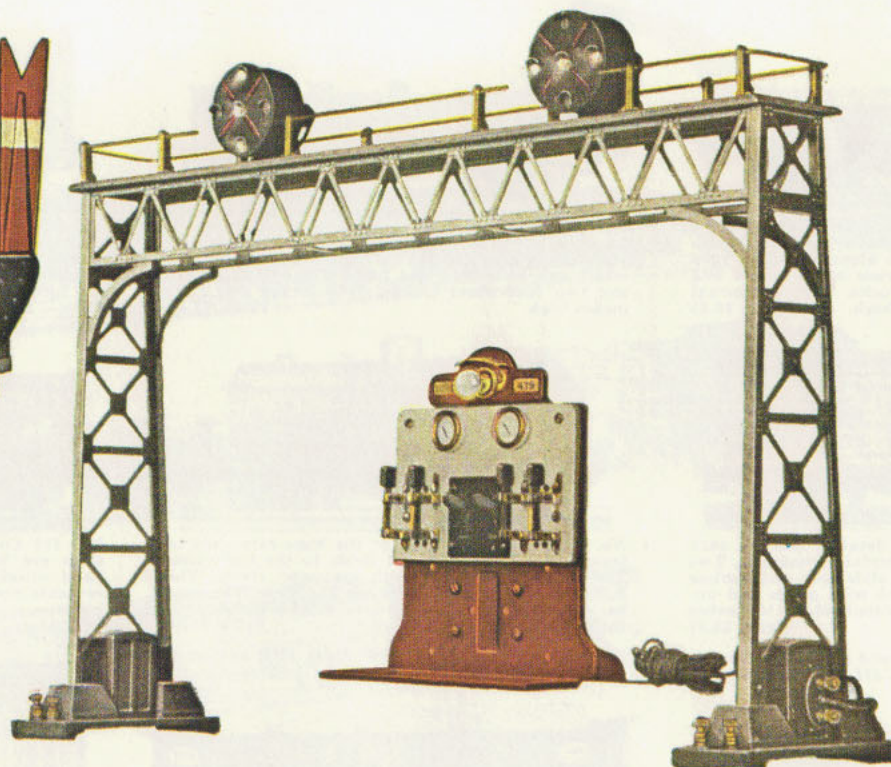
82-082

Semaphore Train Control—One of the most interesting model railroad devices ever designed. Here's what happens: As the train approaches the track to which this signal is connected, the semaphore arm drops, red light is illuminated and train comes to a stop. After a short interval, arm rises, light changes to green, train proceeds. Operation is entirely automatic. A lever in the base can be used to set controlling mechanism so that the train will not be affected by change of lights. From base to spire, 14 $\frac{3}{4}$ inches high. Arm is 4 $\frac{1}{8}$ inches long. Includes bulb, connecting wires, "Lockon" and special track.
No. 082—For "O" Gauge. Price, \$6.50
No. 82—For "Lionel Standard". Price, \$6.50



80-080

Automatic Semaphore—As train passes over special section of track, arm rises and green bull's-eye is illuminated. When train has passed, arm drops horizontally and red bull's-eye is illuminated. Entirely automatic in operation. From base to spire, 15 inches high. Includes bulb, connecting wires, "Lockon" and special track.
No. 080—For "O" Gauge. Price, \$4.00
No. 80—For "Lionel Standard". Price, \$4.00



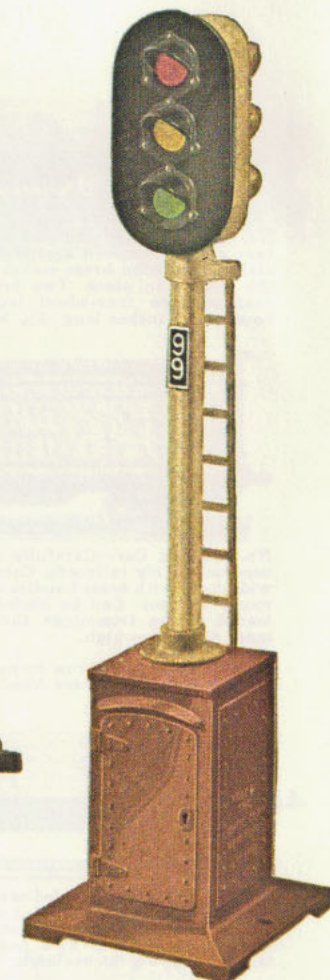
REAL railroad signals reached the highest point of perfection when the "Light Position" signal was created. Instead of colored lights or a semaphore position transmitting news to the engineer, in this type of signal he gets his information about the road ahead from the position in which the lights appear. Three lights shine at a single time. If the three lights are horizontal, that means stop! If the lights are vertical, that means "clear track ahead," proceed. In this new Lionel model, the position of the lights does actually control the passage of the train. As the operator, you can sit any distance away from the track, with the panel control board that is supplied, and change the position of the lights by moving a little lever. Move the lever one way, the lights shine horizontally. Then automatically your train comes to a stop as it approaches the signal bridge. Move the lever again, the vertical lights shine and the train is automatically started. Signal bridge can be used for single track or double track. Direction of light housings can be reversed. Four knife switches in panel board can be used to control other accessories. 20 inches wide, 14 $\frac{1}{2}$ inches high.

No. 0440—For "O" Gauge.

Price, \$10.00

No. 440—For "Lionel Standard".

Price, \$10.00



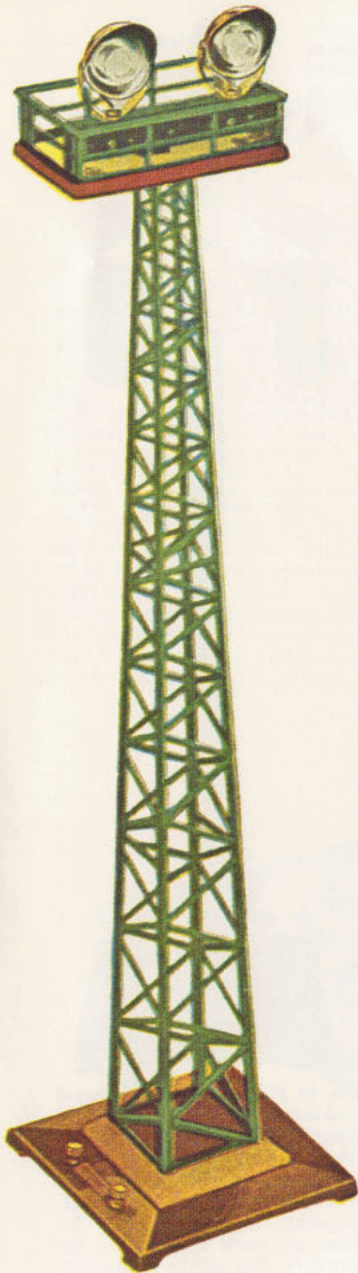
Color Light Train Control—As train passes over track to which signal is connected, red light shines and train stops. After an interval, red light is shut off, green light shines and train proceeds. When the last car leaves the block, light changes to yellow. This action goes on indefinitely every time the train circles the track.

By means of a small lever at the base of the signal you can alter the intervals between light changes, or cut out control so that signals will change without stopping train.

Includes section of SS track, bulbs and connection equipment. 11 $\frac{1}{4}$ inches high.

No. 099—For "O" Gauge. Price, \$6.00

No. 99—For "Lionel Standard". Price, \$6.00



No. 92 Floodlight Tower—At night all big railroad yards are illuminated by giant floodlight towers so that yard crews can work as efficiently as in the day. This model is a true example of these lights. The two searchlights at the top have polished nickel reflectors and can be adjusted to any angle. The base is wide and sturdy. The upright girder construction is designed for strength and is extremely realistic. 20 inches high. Bulbs are furnished. **Price, \$5.00**



Warning Signal—Brass cross arms are mounted on steel girder post. Many of the larger railroads of the country use this permanent, attractive type of warning signal at all of their country crossings.

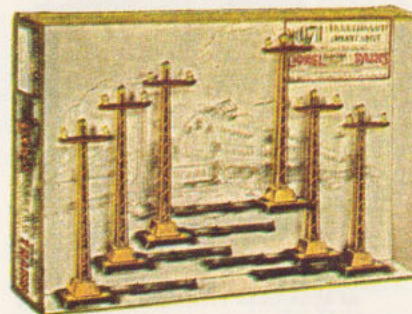
No. 068—For "O" Gauge. 6½ inches high. **Price, \$3.35**

No. 68—For "Lionel Standard". 8¾ inches high. **Price, \$5.50**



No. 90 Flagstaff and Flag—The circular base is ornamented with imitation grass and flowers. Silk flag and staff may be removed. 14¾ inches high. **Price, \$1.00**

No. 89 Flagstaff and Flag—Same as No. 90 but with plain metal base. Flag may be raised by means of cord. **Price, \$.75**



Telegraph Post Sets—With thin wire you can connect these posts and place them around your railroad, adding a realistic touch.

No. 071—For "O" Gauge. Contains six No. 060 Telegraph Posts, 5½ inches high. **Price, \$3.75**

No. 86—For "Lionel Standard". Contains six No. 85 Telegraph Posts, 9 inches high. **Price, \$4.50**

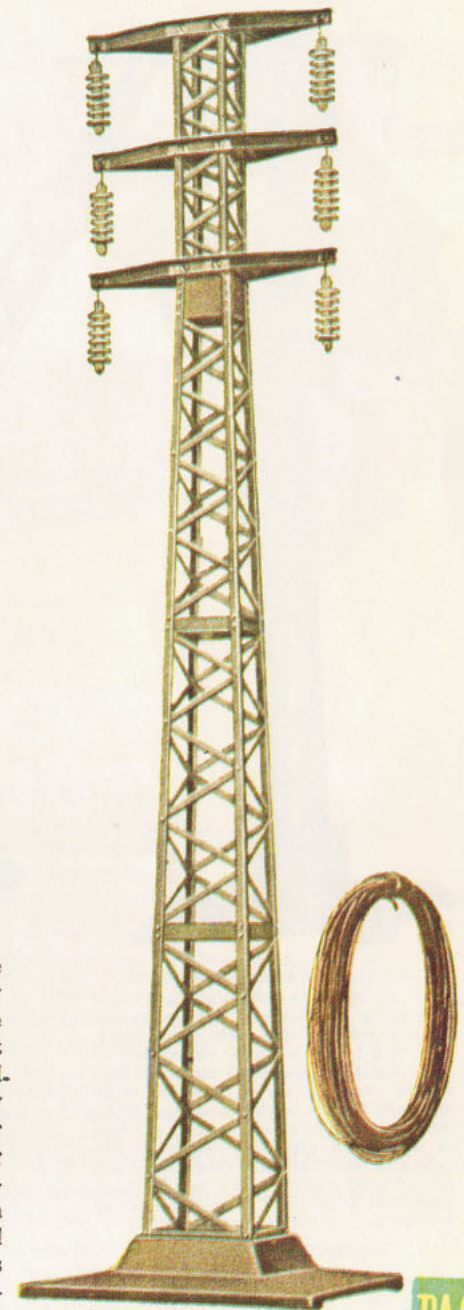


Telegraph Post—Upright is of steel girder construction and richly enameled. Arm has real glass insulators. A bracket is furnished for attaching the post to track so that it will remain fixed and rigid.

No. 060—For "O" Gauge. 5½ inches high. **Price, \$.65**

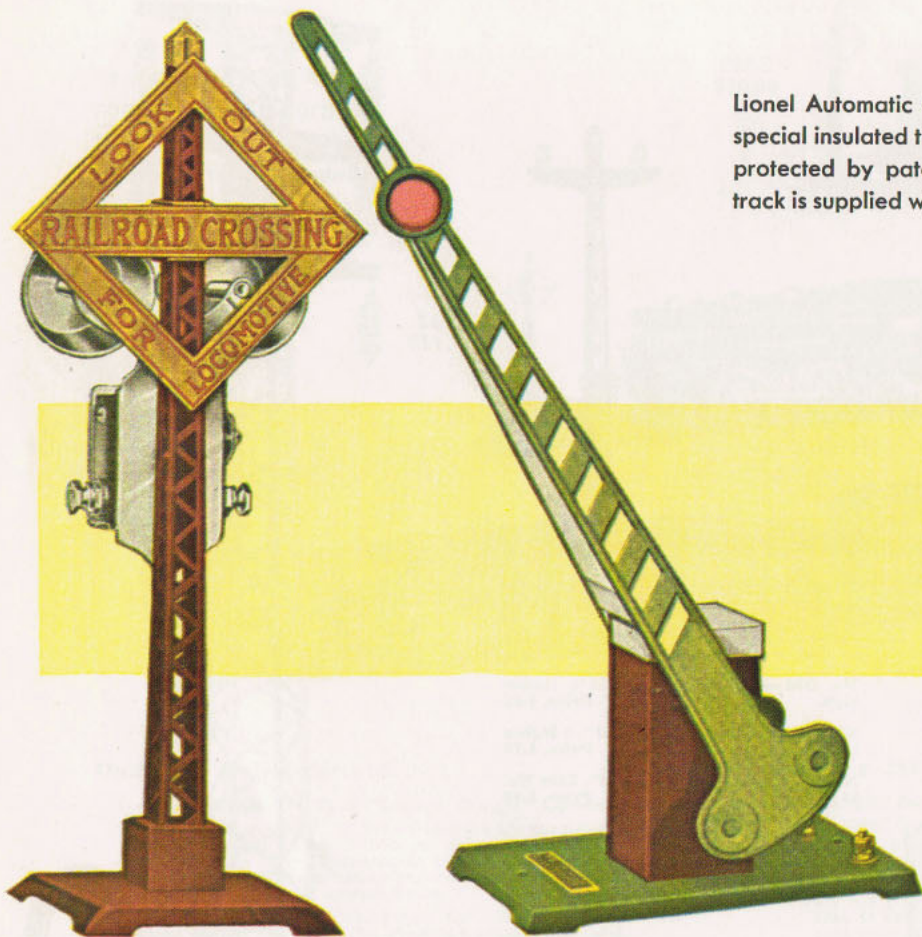
No. 85—For "Lionel Standard". 9 inches high. **Price, \$.75**

No. 60—For "Lionel Standard". Like No. 85 but without bracket. **Price, \$.60**



No. 94 High Tension Tower—Here is a realistic, modern accessory for your railroad. With thin wire that is furnished you can connect several of these towers and spread them around your railroad. They are copies of the supports for power lines you have seen along railroad tracks and across country. Steel girder construction makes them sturdy, strong and life-like. Six porcelain insulators and 25 feet of copper wire included. 24 inches high. **Price, \$2.50**

SAFEGUARD YOUR ROAD WITH THESE AUTOMATIC SIGNALS



Lionel Automatic Accessories are operated by means of special insulated track, which is an exclusive Lionel feature protected by patent No. 1636416. This special insulated track is supplied with all automatic accessories requiring it.

Automatic Warning Bell Signal
Every railroad has a warning signal near a crossing or station. The ringing bell gives warning that a train is approaching. This Lionel warning signal will do the same thing for your railroad. This electric warning signal operates automatically from a track connection. When train passes over special section of track to which this signal is connected, the bells ring automatically. One special section of track and "Lockon" are included. Complete directions come with every accessory.

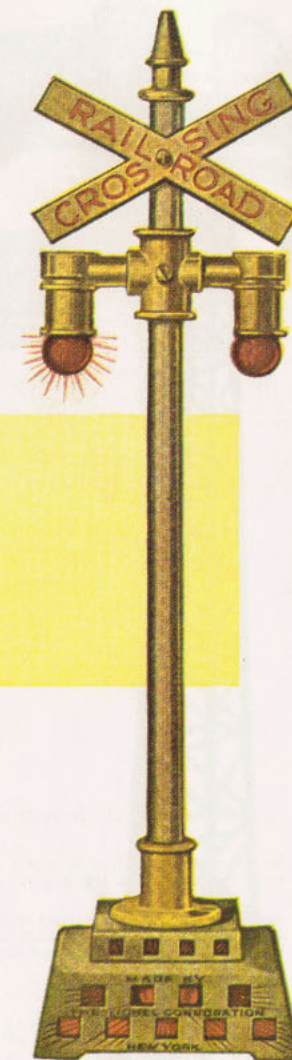
No. 69 For "O" Gauge. Price, \$3.25
No. 69 For "Lionel Standard" Price, \$3.25

Illuminated Automatic Crossing Gate—Most crossing gates on real railroads must be raised and lowered by a watchman. In this miraculous Lionel accessory, however, the action is completely automatic. As the train approaches the crossing, the red light flashes on and the gate is lowered. When the train has passed, the light goes off and the gate rises. Operating unit is contained in the base. Constructed of heavy steel and richly enameled. Gate is 11 inches long. One section of special track, "Lockon", bulb and connecting wires are included. Complete directions come with every accessory.

No. 077 For "O" Gauge. Price, \$4.25
No. 77 For "Lionel Standard." Price, \$4.25

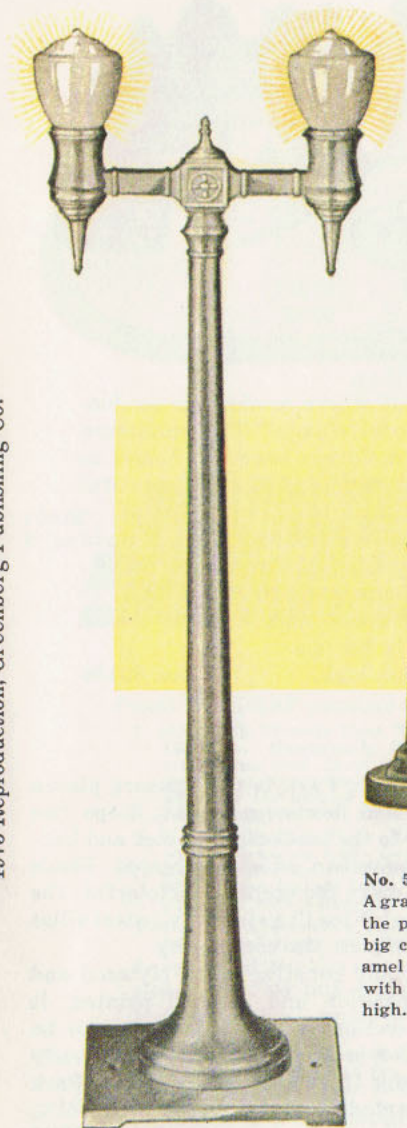
No. 83 Traffic and Crossing Signal—In driving through towns and villages, you have noticed traffic blinkers just like this one. They can be seen in the center of boulevards and highways as well as at railroad crossings. The red light flashes on and off continuously. The base which contains the operating mechanism is sturdily built of die casting and beautifully enameled. Bulb and connecting wires are included. 6¼ inches high. For use with "O" gauge or "Lionel Standard" Price, \$3.00

No. 87 Railroad Crossing Signal—An accurately detailed model of warning signals used at highway crossings. Red bullseye in the center of a white background is fully illuminated. Flashes on and off at intervals of about one second. Blinker action is continuous as long as power is applied. Blinker device is contained in the base. This base is made of heavy die casting with beautifully enameled finish. Necessary connecting wires are included. 6¾ inches high. For use with "O" gauge or "Lionel Standard." Price, \$3.50

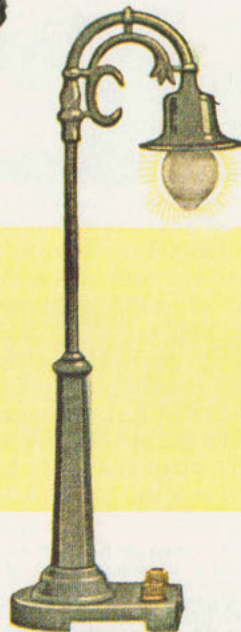


No. 79 Flashing Crossing Signal—Another attractive and useful safety accessory. The red lights flash on and off alternately as long as power is applied. In the base another light shines continuously. Upright, the two arms and the base are made of steel and die castings, beautifully enameled. 11½ inches high. For use with "O" gauge and "Lionel Standard." Price, \$5.00

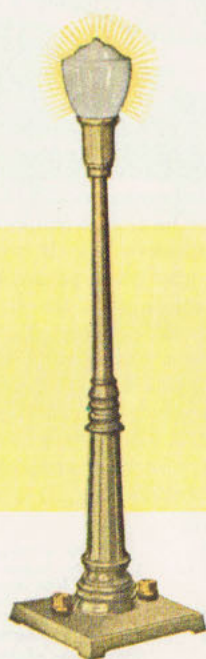
LIGHT UP YOUR MODEL VILLAGE — HERE ARE THE LAMPS



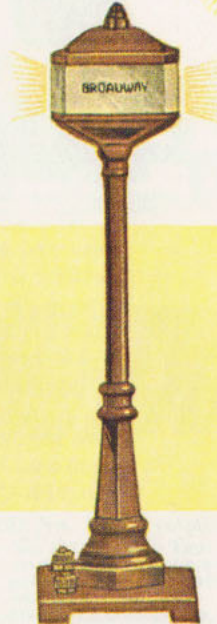
No. 63 Lamp Post—This is one of the finest, most beautiful miniature posts ever made. The attractive opal globes are of modern design. The post is made of die castings with a beautiful finish. Complete with globes. 12 $\frac{3}{4}$ inches high.
Price, \$3.50



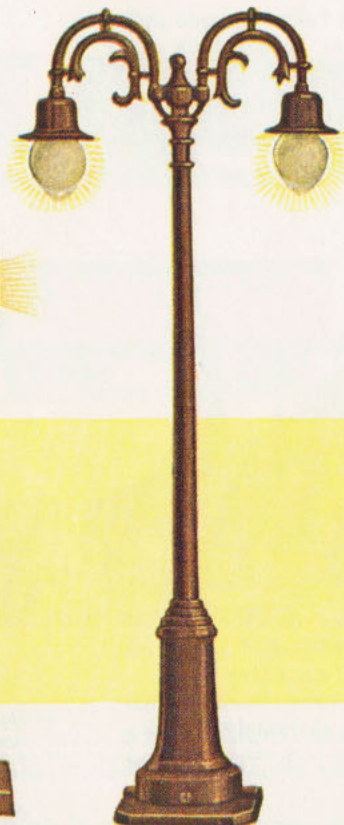
No. 58 Lamp Post—A graceful design like the posts used in all big cities. Baked enamel finish. Equipped with bulb. 7 $\frac{1}{2}$ inches high. **Price, \$1.35**



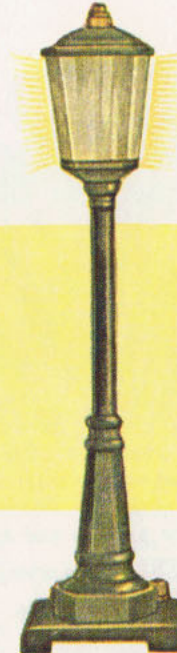
No. 53 Lamp Post—Elaborately finished in silvery color. Stately and modern. Equipped with specially made bulb, opal effect. 8 $\frac{1}{2}$ inches high. **Price, \$1.35**



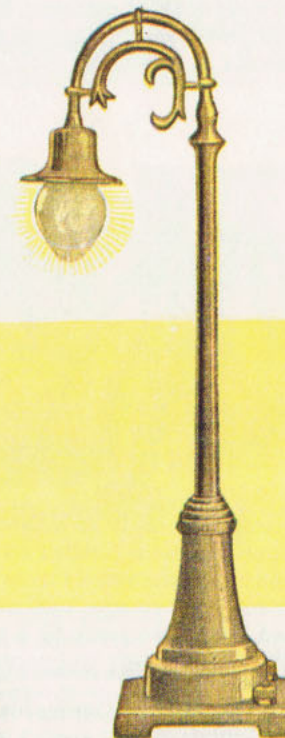
No. 57 Lamp Post—A copy of the posts seen on the boulevards. Bulb is renewed by removing the top. Equipped with bulb. 7 $\frac{1}{2}$ inches high. **Price, \$1.75**



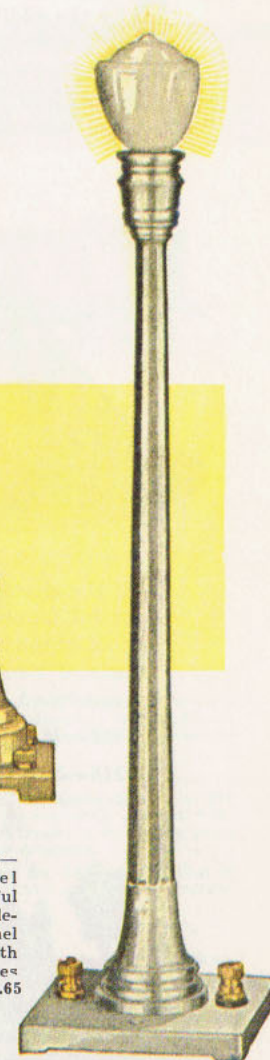
No. 54 Lamp Post—Tall, handsome and beautifully balanced. Enameled a rich deep color. Equipped with two bulbs. 9 $\frac{1}{2}$ inches high. **Price, \$2.25**



No. 56 Lamp Post—You have often seen lamp posts like this one in the parks. Top of lamp can be removed. Equipped with bulb. 7 $\frac{1}{2}$ inches high. **Price, \$1.75**



No. 59 Lamp Post—A popular model lamp that is graceful and delicate in design. Baked enamel finish. Equipped with bulbs. 8 $\frac{3}{4}$ inches high. **Price, \$1.65**



No. 52 Lamp Post—Handsome new lamp standard. Brilliant lustrous finish. Looks like the posts used on exceptionally fine highways and in business districts. Opal globe is scientifically shaped to cast a diffused light over a wide area. 10 $\frac{1}{2}$ inches tall.
Price, \$2.50

Renewal Bulbs for Lionel Electric Trains and Accessories

12 Volt $\frac{1}{2}$ " Round Bulbs

No. 27 for all "O" gauge equipment.....	Price, \$2.25
No. 27G for tunnel No. 130L.....	Price, \$3.30
No. 27R for accessories Nos. 025-077-079.....	Price, \$3.30

12 Volt $\frac{3}{4}$ " Heart Shape Globe

No. 39 for lamp posts Nos. 54, 59 and 58.....	Price, \$3.30
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18 Volt $\frac{1}{2}$ " Round Bulbs

No. 28 for all standard gauge equipment.....	Price, \$2.25
No. 28A Firebox amber light for No. 260E and all standard gauge locomotives.....	Price, \$3.30
No. 28G for lanterns of Nos. 408E, 381E Electric Type locomotive.....	Price, \$3.30
No. 28R for Nos. 77, 25 and 79 and for lanterns on Nos. 381 and 408E.....	Price, \$3.30
No. 29 Special yellow bulb for Nos. 099 and 99 train control.....	Price, \$3.30

18 Volt Special Globes

No. 40 Heart shaped—for stations Nos. 112-113-114-124-126; terrace No. 129; shed No. 155.....	Price, \$3.30
No. 63-10 Opal effect globe for lamp posts Nos. 52-53-63.....	Price, \$3.30

REALISTIC SETTINGS FOR YOUR MINIATURE RAILROAD

BLEAK and barren is the model railroad that has not been "dressed-up" by the addition of miniature backgrounds—trees, grass, houses, hills and rolling countrysides. Your Lionel will become more than a model railroad with these realistic illuminated settings. By placing one of these miniature landscapes in your track layout, you will add a splash of color—with the life and realism necessary to make your model true in every detail.



All the charm and beauty of a natural hillside have been condensed in this beautiful Lionel creation. Nestled on a knoll is a little red roofed house. At the foot of the mountain, stately trees and shrubs surround a country home.

Made of strong felt composition mounted on a wooden base. Hand painted and decorated. Trees are made by a new process and are extremely life-like.

No. 917—34 inches long, 9½ inches high, 15 inches wide. Price, \$4.00

No. 918—30 inches long, 9½ inches high, 10 inches wide. Price, \$3.00



No. 921 (3 piece section), \$35.00



Who would be the passengers of your trains and where would your conductors and engineers live, if you didn't have a model village? This miniature setting will give your passengers and railroad employees beautiful homes to live in, flowers to pick, the shade of spreading trees to enjoy and a beautiful parkway to wander through.

The base is constructed of heavy plywood and durable felt composition. Hand painted and hand moulded. The houses are constructed of sheet steel, beautifully enameled and have interior illumination and removable roofs. Built in two sections, it can always be enlarged by adding one or more No. 921C center sections. Each section completely wired and ready for use.

No. 920—57 inches long, 31½ inches wide, 10 inches high. Price, \$25.00

No. 921 Lionel Scenic Park is a miniature piazza with grass plots and flowering shrubs. Steps rise along the terrace to the landscaped homes and bungalows. A real suburban effect is created. Shade trees and hedges make the scene more colorful. The grass is almost real. Nine illuminated all-steel villas and bungalows complete the community.

The park is solidly constructed of plywood and strong felt composition and is hand painted. It comes in three sections to which others can be added. Each section is completely wired and ready to plug in. Run your tracks around the Lionel Park and see an enchanted scene. 85 inches long, 31½ inches wide, 10 inches high. Price, \$35.00

No. 921C—The Center Section of No. 921—Can be purchased separately to be added to No. 920 or to further enlarge No. 921. This section is completely wired and ready for use. 28 inches long, 31½ inches wide, 10 inches high. Price, \$10.00

WHAT FUN TO SEE YOUR TRAIN DISAPPEAR INTO A TUNNEL!



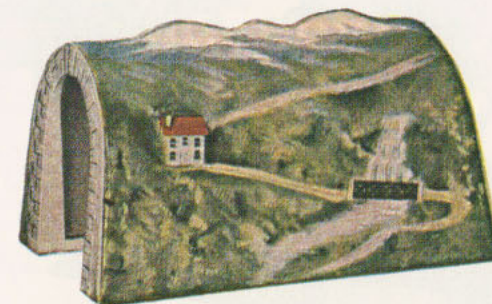
Here's a beautiful addition to any model railroad. It is constructed of strong felt composition with a wooden base. Oak trees, cedars and shrubbery lend a real, natural atmosphere. Three colorful houses are perched on the hillside. The entire scene seems to have been splattered with the rays of the sun and the reflection of the clouds seems to fall over the valley.

No. 916 Curved Tunnel—For "O" Gauge Track—29¼ inches long, 13½ inches high, 24 inches wide. Portals 4¾ inches wide, 5½ inches high. **Price, \$5.50**

No. 923 Curved Tunnel—For "Standard" Gauge Track—40 inches long, 16½ inches high, 23 inches wide. Portals 7 inches wide, 8 inches high. **Price, \$8.50**



No. 130L "O" Gauge Illuminated Curved Tunnel—Made of heavy steel and hand decorated. Five enameled bungalows and a bridge add to the realism. Electric lights at both archways. Measures 24 inches long, 18½ inches wide, 14½ inches high. Tunnel openings 5 inches wide, 6½ inches high. **Price, \$10.00**



No. 120L Illuminated Tunnel—Constructed of steel and hand painted. A red roofed bungalow is nestled on each side with footpath leading to bridge under which flows a waterfall. Interior is illuminated. For use with large size Lionel Trains. 17 inches long, 12 inches wide, 9½ inches high. Openings are 8½ inches high, 6½ inches wide. **Price, \$5.00**

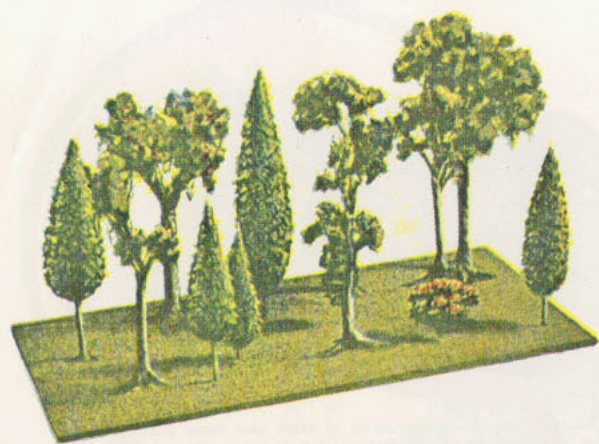
No. 119L Illuminated Tunnel—Similar in construction to No. 120L but for use with all "O" Gauge trains and medium size "Standard" Gauge trains. 12 inches long, 9½ inches wide, 9¼ inches high. Tunnel openings are 6½ inches high, 5 inches wide. **Price, \$4.00**

No. 119 Tunnel—Similar to No. 119L but without bungalows and illumination. **Price, \$3.00**



No. 123 "O" Gauge Tunnel—Now even the modest model railroad can have its tunnel and the romantic atmosphere of mountains. This attractively decorated tunnel is made of durable felt composition. The house on the mountainside is made of metal. The trees and shrubs are realistically shaped and colored. 18½ inches long, 16¼ inches wide, 10 inches high. Tunnel openings measure 4 inches wide, 5 inches high. **Price, \$3.00**

BUILD A TOWN AROUND YOUR RAILROAD WITH THESE LANDSCAPES



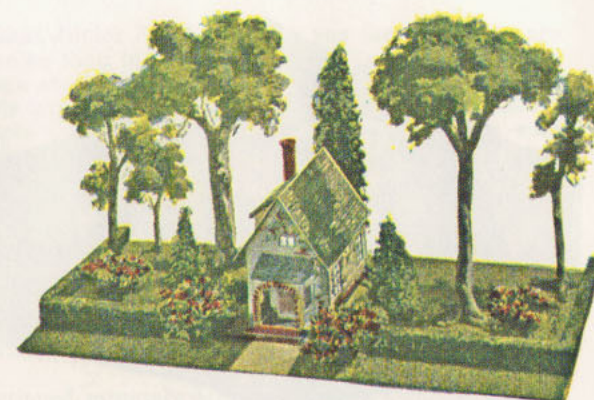
No. 910 Grove of Trees—These trees are so natural in appearance that when you see them you will have to touch them in order to believe that they are not real ones. They are made by a special process and colored in a beautiful leaf green. The base is covered with imitation grass. Trees may be removed from base and transplanted in any desired spot, or the assemblage as shown can be used as a unit. Base is 16 inches long, 8 inches deep. **Price, \$1.75**



No. 914 Park Landscape—A colorful centerpiece that can be used together with other scenic effects shown on this page. Consists of two grass plots with small cedars and flowering bushes. In the center is a garden vase with flowering foliage. The sturdy base represents a concrete walk. Base measures 16 inches long, 8 inches deep. **Price, \$1.50**

No. 922 Illuminated Lamp Terrace—A copy of those seen in the center of boulevards and in parks. Includes the attractive No. 56 Lamp Post. Around the post are flowering shrubs and bright green grass. 13 inches long, 3 1/4 inches deep. **Price, \$2.75**

Construct a model boulevard and use these lamps down the center lane.



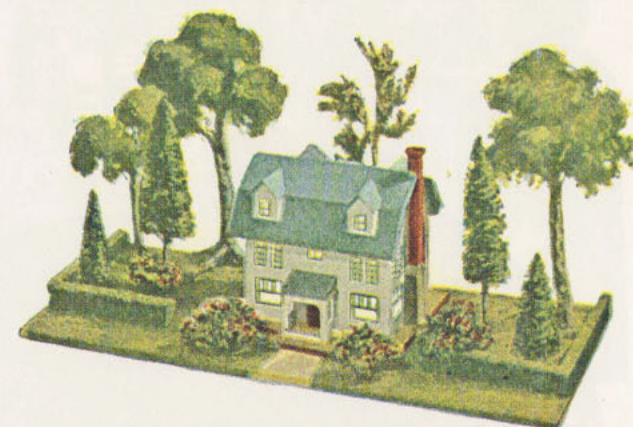
No. 913 Illuminated Landscaped Bungalow—This is a beautiful, natural scene. A cozy country bungalow is surrounded by flowering shrubbery and green bushes. A hedge is formed around the edge of the plot. Four stately trees cast a shady effect on the bungalow. The bungalow is made of steel and has an interior light. It is 4 3/4 inches long, 4 inches high, 2 3/4 inches wide. The roof is removable so that bulb can be renewed. Landscaped base is 16 inches long, 8 inches deep. **Price, \$2.75**



No. 911 Illuminated Country Estate—A beautiful and realistic addition to a model railroad. The house is sturdily built of steel and colorfully enameled. It is 7 1/4 inches long, 5 inches wide, 5 1/4 inches high. The roof is removable so that bulb can be renewed. Around the house are grouped colorful naturalistic shrubbery, hedges and trees. The base is covered with green imitation grass. Base is 16 inches long, 8 inches deep. **Price, \$4.00**



No. 919 Lionel Park Grass—As shown in the illustration, you can create beautiful effects around your railroad by means of this bright green grass. You can spread it around the tracks or use it to bank the parks on this page. To make a permanent effect, cover the ground with shellac or glue and sprinkle the grass over it. When dry, shake off or blow away the excess. 8 oz. to a bag. **Price, \$2.25**

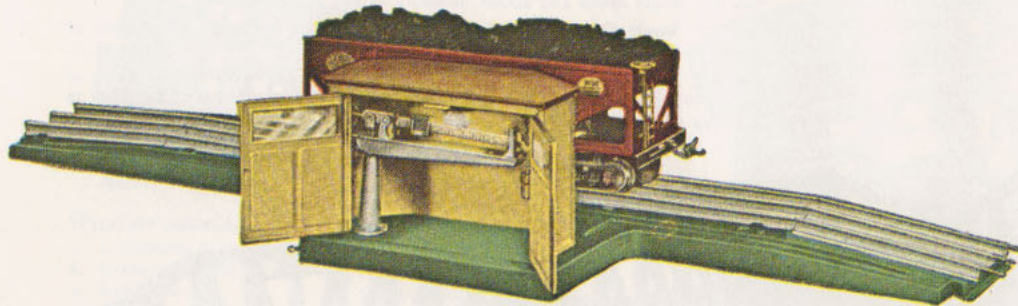


No. 912 Illuminated Suburban Home—Here is a typical country scene for your Lionel village. The house is built of steel and is illuminated. It is enameled in bright colors. There are many windows and the light shines through them, creating a home-like effect. The roof is removable so that bulb can be renewed. House is 5 1/2 inches long, 5 inches wide, 5 1/2 inches high. Base is covered with grass. It is 16 inches long, 8 inches deep. **Price, \$3.50**

PEOPLE FOR THE STATION—A ROUNDHOUSE FOR THE LOCOMOTIVE



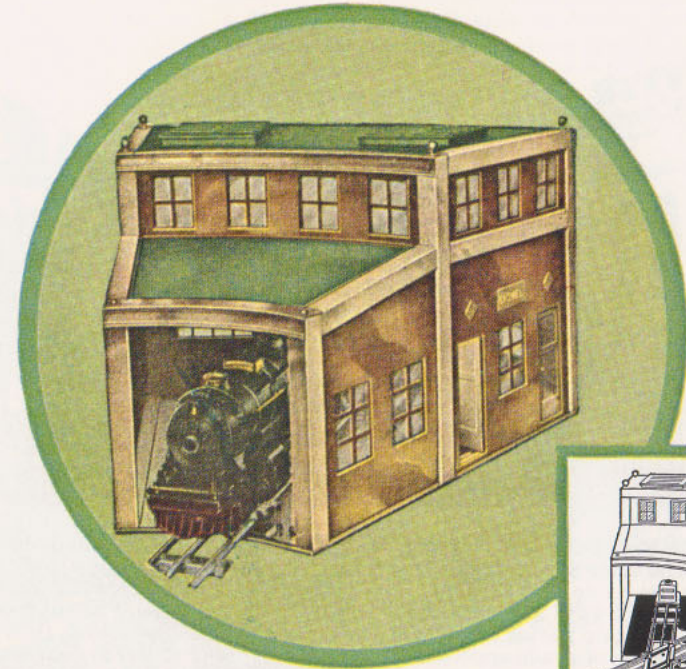
Six life-like people for your railroad. The conductor is looking at his watch, his arm in the air to signal "go ahead." The porter, in station blue uniform, with his hand raised to grip the hand rail. The engineer with an oil can. The lady passenger waving a last good-bye. The man passenger hurrying to catch the train. The red cap loaded down with luggage. Put the whole set to work on your railroad. They'll make a dandy scene at the station when your model train halts to pick up passengers. Made of metal, hand painted, 3 inches tall. The bags of the red cap and the porter's stool are removable. No. 550 Six Miniature Figures Price, per set, \$2.25



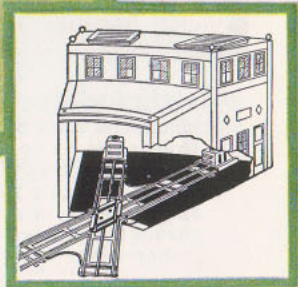
No. 441 "Lionel Standard" Weighing Scale—Oh Boy, what fun you can have with this ingenious railroad accessory. Now you can actually weigh your model freight. There is a real beam scale accurately calibrated so that you can weigh all of your rolling stock by running it on the specially constructed track platform. An assortment of various weights are enclosed in metal weighing house, which is illuminated. The doors swing open. Built entirely of heavy steel and beautifully enameled. 29½ inches long, 4¾ inches high, 9½ inches wide. Price, \$7.50

No. 200 Turntable for "Lionel Standard"—Especially adaptable for use with No. 444 Roundhouse, as illustrated. Perfectly balanced so that the heaviest locomotives can be easily turned in any direction by means of the worm gear and hand wheel on the turntable. Heavily constructed of steel and artistically enameled. 17 inches in diameter. Price, \$5.00

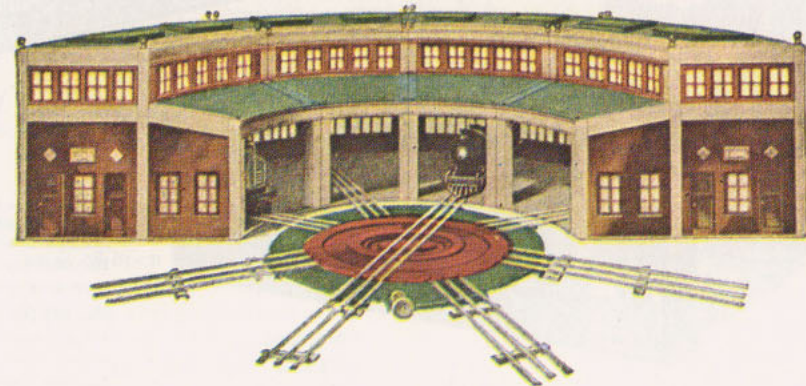
The Lionel 444 Roundhouse can be used in one or more sections, which you can add from time to time. Four sections make a complete roundhouse and lend a real railroad appearance to your layout. Walls can be removed so that the interior will not be divided when sections are placed together. A nicked steel clamp (No. 444-18) can be used to hold sections together. Price, \$2.25



No. 444 Illuminated Roundhouse—One section of the roundhouse makes an attractive and interesting shed for locomotives. It can be used to best advantage at the end of a siding off the main line. Constructed of heavy gauge steel, firmly reinforced, embossed and enameled in beautiful colors. Interior is equipped with bumper and with ceiling illumination. There are twenty-six windows and four doors that swing open. Grilled skylights can be removed. Back, 24 inches wide. Front, 8¾ inches wide. Opening 8 inches high. Overall height 14½ inches. Four sections make a complete roundhouse, authentic in style, design and proportions. Price, per section, \$12.50



By using the No. 020X "O" Gauge 45 degree Crossing in the opening of the Roundhouse, as illustrated, you can run two "O" Gauge engines into the building.

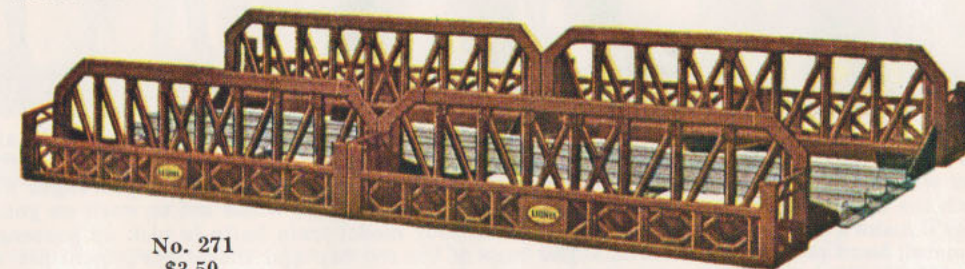


IT'S THRILLING TO WATCH YOUR TRAIN GO OVER A BRIDGE



No. 300 Hell Gate Bridge—In New York City there is a famous bridge that spans the East River. The section where it is located is called "Hell Gate" and that is the name of the bridge. Lionel No. 300 is an exact copy of the real one. The two archways at each end are embossed and enameled to represent limestone. The train passes through the bridge at regular track level, thus avoiding the necessity of grade approaches. You will be proud to watch your train speed through a bridge that is so majestic. 28¾ inches long, 11 inches high, 10¾ inches wide.

Price, \$16.50



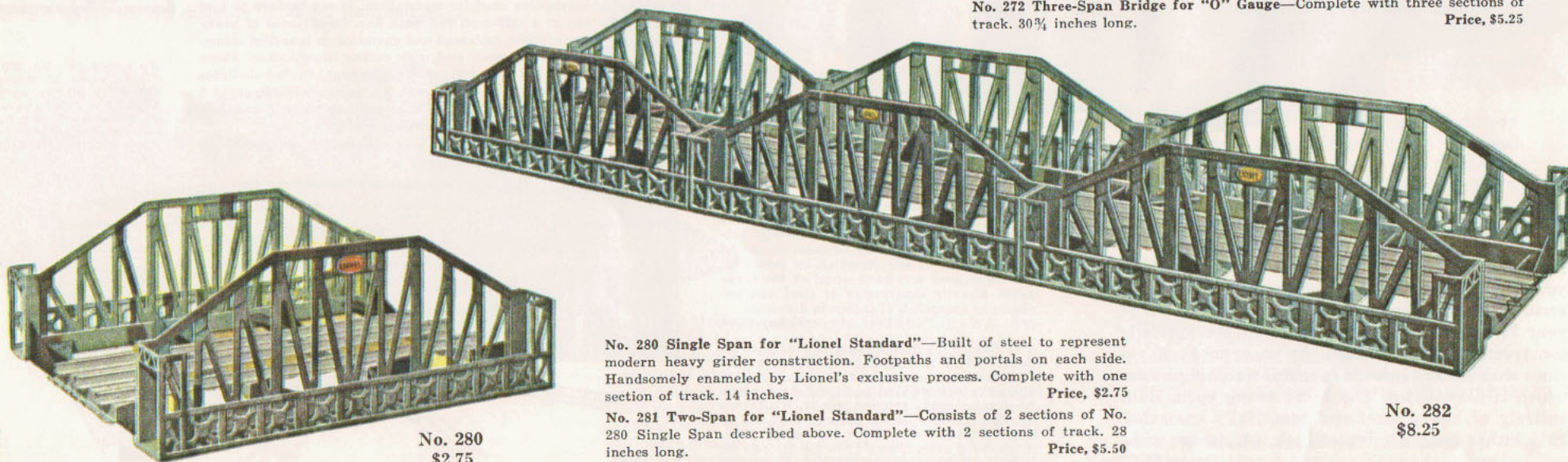
No. 271
\$3.50

Bridge Spans for "O" Gauge—Because this type of bridge has proved highly satisfactory for railroad construction, it is one that you will find on nearly every road. You can buy the two span bridge or a three span bridge or you can buy single spans and attach as many as you desire.

No. 270 Single Span Bridge for "O" Gauge—Complete with one section of track. 10¼ inches long. Price, \$1.75

No. 271 Two-Span Bridge for "O" Gauge—Complete with two sections of track. 20½ inches long. Price, \$3.50

No. 272 Three-Span Bridge for "O" Gauge—Complete with three sections of track. 30¾ inches long. Price, \$5.25



No. 280
\$2.75

No. 280 Single Span for "Lionel Standard"—Built of steel to represent modern heavy girder construction. Footpaths and portals on each side. Handsomely enameled by Lionel's exclusive process. Complete with one section of track. 14 inches. Price, \$2.75

No. 281 Two-Span for "Lionel Standard"—Consists of 2 sections of No. 280 Single Span described above. Complete with 2 sections of track. 28 inches long. Price, \$5.50

No. 282 Three-Span for "Lionel Standard"—Consists of 3 sections of No. 280 Single Span described above. Complete with 3 sections of track. 42 inches long. Price, \$8.25

No. 282
\$8.25

GET A MEMBERSHIP IN THE LIONEL ENGINEERS CLUB

Read how to get more fun out of your Lionel Railroad

HOW would you like to be a full-fledged member of a boy's club that boasts of members in every State in the Union, in Canada, South America, England, Australia, Africa, China and Japan?

Imagine the fun of exchanging plans and ideas on how to build and operate a Model Railroad with these boys in all parts of the world! Think of the friendship and interesting experiences that result from such acquaintances.

In fact, there is really no one thing that will help you to get all the thrill and fun out of your Model Railroad like a membership in the Lionel Engineers Club... and becoming a full-fledged member is very simple and easy. Here's all you have to do:

Fill out and mail the coupon at the bottom of this page with 50 cents. When the coupon is received at Club Headquarters, you will get these things:

(1) MEMBERSHIP CERTIFICATE

A certificate proving you are a full-fledged member of the club and qualified to share in all the privileges of club members.

(2) BRONZE MEMBERSHIP BUTTON

A handsome bronze Lionel Engineers button to wear so that other members can quickly recognize you.

(3) THE LIONEL MAGAZINE

A full year's free subscription to the Lionel Magazine—the only big model railroading publication produced. A real, live-wire magazine with many educational articles, descriptions and illustrations showing

how to make all kinds of new track layouts; how and where to use bridges, switches, stations, signalling equipment, etc. How to solve actual problems of railroad operation; how to tell the different types of locomotives, signals, and insignia of famous railroads.

It gives you thrilling stories of the true adventures of famous railroad men, it tells you all the fascinating history and romance of railroading from the early days right down to today.

Nobody except a member of the Lionel Engineers Club can get this magazine—and no other magazine at any price gives you all you get in the Lionel Magazine, free of charge.

Apply for your membership today. A year's membership includes full voting privileges, engraved membership certificate, bronze lapel button, and six issues of the Lionel Magazine. Only 50 cents. Use the coupon.



HEADQUARTERS, LIONEL ENGINEERS CLUB
15 East 26th Street, New York, N. Y.

Gentlemen: I hereby apply for a full year's membership in the Lionel Engineers Club. I enclose 50 cents in (stamps) or (money order) to cover initiation and dues, full voting privileges, certificate and button, and a year's subscription to the Lionel Magazine.

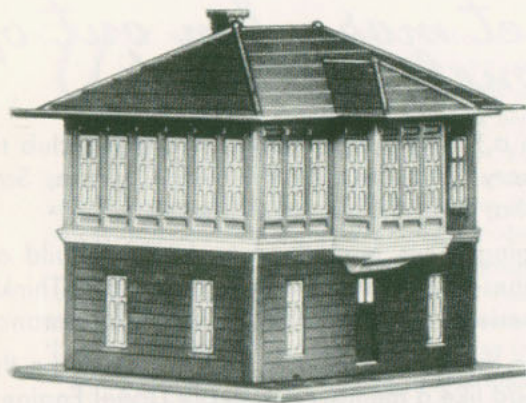
My Name.....

Street.....

City..... State.....

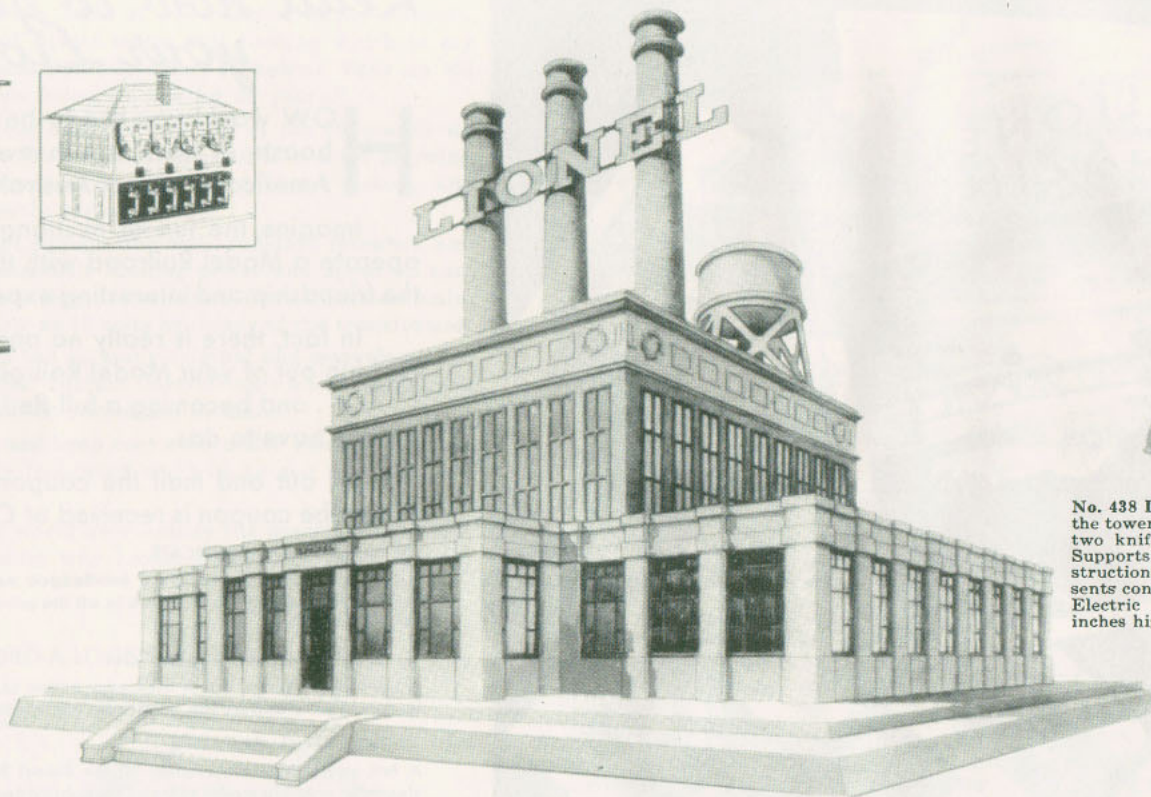
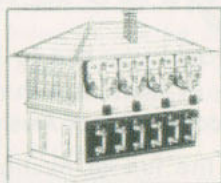
If you do not wish to cut this catalog, just send us your name, address and 50 cents.

CONTROL YOUR LIONEL RAILROAD FROM A CENTRAL POINT



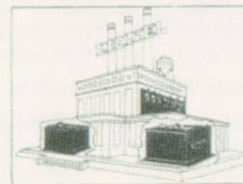
No. 437 Illuminated Switch Signal Tower—This is a copy of the towers that may be seen along the road as you speed by in a fast express train. Six knife switches, to control the illumination of accessories, are attached to the panel board in the rear. Inset, shows how switch control levers can be attached. Tower is colorfully enameled and has many inset windows and panels. Includes electric bulb and connecting wires. Can be used with "O" Gauge or "Lionel Standard" equipment. 10¼ inches long, 8¾ inches high, 8¾ inches wide.

Price, \$6.75

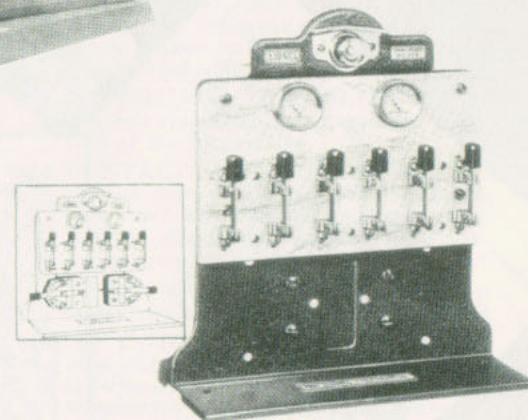


No. 840 Power Station—Isn't this a Lionel masterpiece? It is an exact copy of the big power stations in use throughout the country. Constructed entirely of sheet steel and embossed to imitate concrete. Three stately smokestacks and a water tank lend an industrial atmosphere. The power station can be lifted off the platform and one or two transformers can be fitted into the hollows on the inside planned for them. Transformer switches can be operated from the grid roofs which can be opened. A panel board on one side contains six knife switches from which all of your illuminated and signal accessories can be operated. 26 inches long, 21½ inches wide, 18 inches to top of smokestack. Price, \$17.50

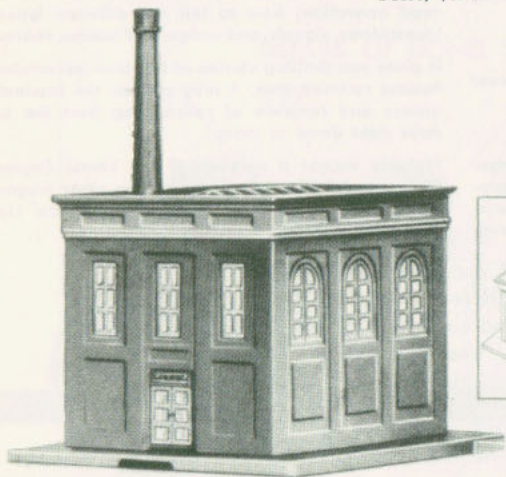
The illustration at right shows the provision made for accommodating one or two Lionel Transformers. The switches on the transformer can be reached through grid roofs which may be lifted off. Illustration also shows the other side of the power station with the panel board containing six knife switches.



No. 438 Illuminated Signal Tower—A true copy of the towers seen on all big railroads. Equipped with two knife switches for operation of accessories. Supports are embossed to imitate steel girder construction and detailed with tiny rivets. Base represents concrete. A brass ladder leads to the switches. Electric bulb and connecting wires included. 12 inches high. Base measures 6 inches by 4¾ inches. Price, \$4.50



No. 439 Panel Board—By means of this board you can operate your accessories at any distance from the track. Six knife switches are mounted on a marble composition panel. Provision is made for mounting two switch controls, thus enabling you to operate your switches and accessories from one central point. The electric bulb at top illuminates two small dummy meters. Can be used with "O" Gauge or "Lionel Standard" equipment. 8¼ inches high, 7¼ inches wide. Price, \$3.75

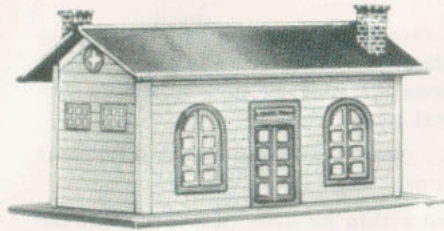


No. 436 Power Station—Now you can hide your transformer in a neat little power house. The skylight is removable (see inset) and transformer can be operated from the top. It is constructed entirely of heavy steel and enameled in bright colors. Can be used with "O" Gauge or "Lionel Standard" equipment. 9¼ inches long, 7¾ inches wide, 10½ inches to top of chimney. Price, \$3.00

No. 435 Power Station—Same as No. 436 but smaller in size. Will house only Types A, B and F transformers. 7¾ inches long, 6 inches wide, 9½ inches to top of chimney. Price, \$2.00

STOP YOUR TRAIN AT ONE OF THESE MINIATURE STATIONS

1975 Reproduction, Greenberg Publishing Co.

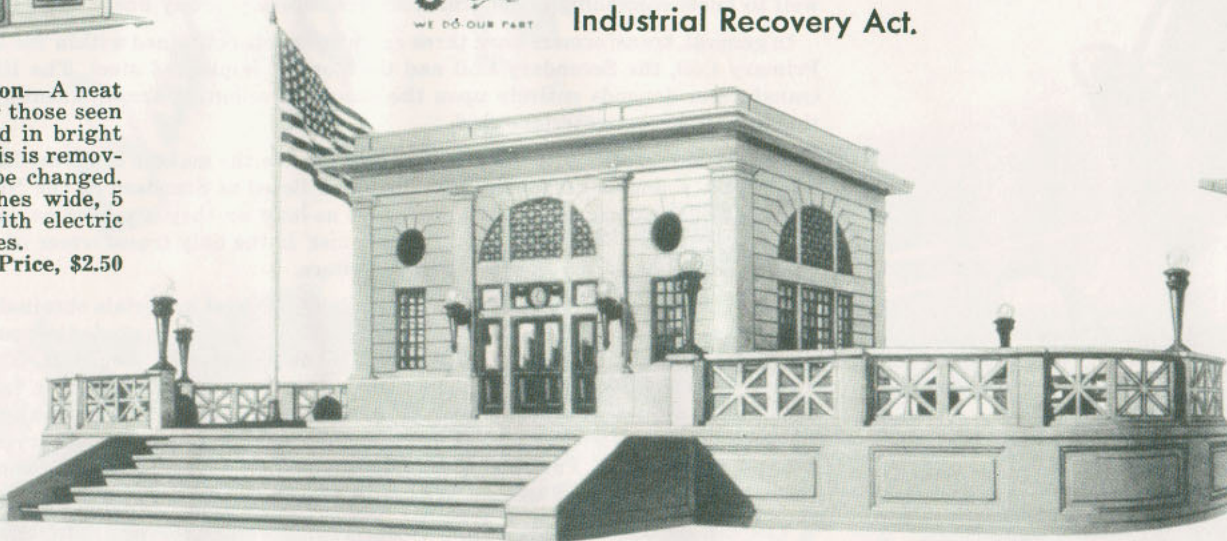


No. 127 Illuminated Station—A neat little station copied after those seen in small towns. Enameled in bright colors with a red roof. This is removable so that lamps can be changed. 8½ inches long, 4¼ inches wide, 5 inches high. Complete with electric lamp and connecting wires.

Price, \$2.50



All Lionel products are manufactured under the regulations and rules of the National Industrial Recovery Act.



No. 129 Station Terrace—As illustrated above but without station. Enameled in bright colors and embossed to represent limestone construction. Contains flower beds, grass plots, flagstaff and flag. Six stately illuminated lamp posts on railing. Six wide steps lead to the platform. For use with stations Nos. 126, 112 and 113. It measures 31½ inches long, 18 inches wide.

Price, \$16.75

No. 113 Station—As illustrated above but without Terrace. The walls are embossed to represent limestone construction. Has four swinging doors and brass grilled work. The interior is illuminated and Greek torch lights ornament the doorway. 13¾ inches long, 9¼ inches wide, 9 inches high.

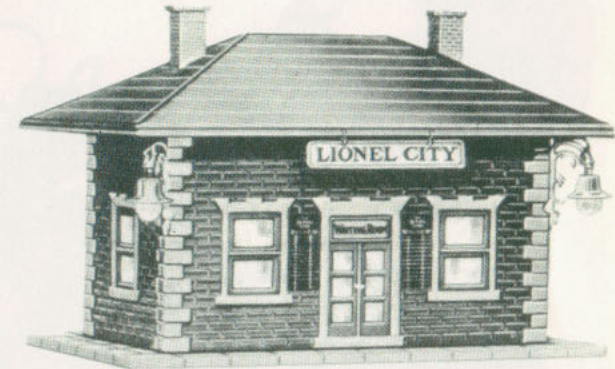
Price, \$8.00

No. 112 Station—Same as No. 113 Station but without outside lighting brackets and globes.

Price, \$5.75

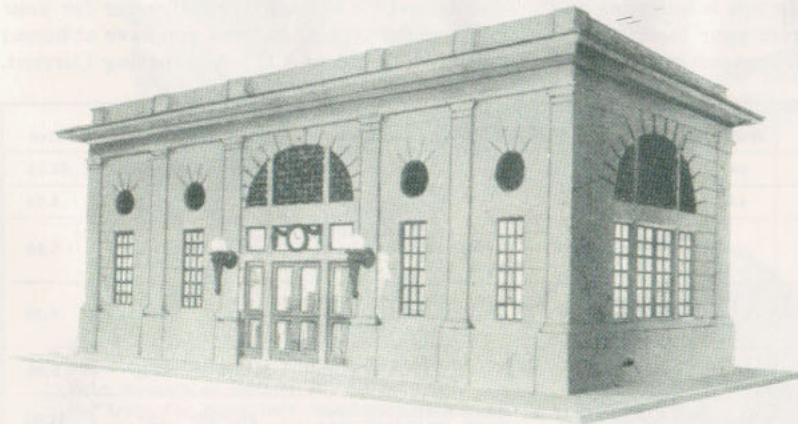
No. 128 Station and Terrace—A combination of No. 113 Station and No. 129 Terrace. A majestic piece of architecture and a magnificent addition to a miniature railroad.

Price, \$23.75



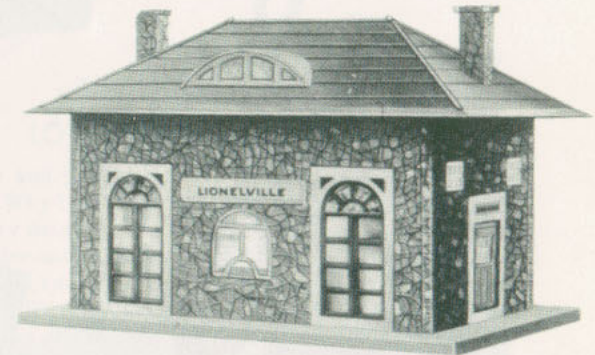
No. 124 Illuminated Station—Equipped with two corner platform lights and reflectors. These lighting brackets have beautifully designed supporting arms. Also fitted with inside light supported on a nickeled fixture. Roof is removable so that interior lamp can be easily reached. 13¾ inches long, 9¼ inches wide and 10 inches high. Complete with electric lamps and connecting wires.

Price, \$5.00



No. 114 Illuminated Station—Here is a railroad station that is modern in every detail. Two lighting brackets ornament the doorway. There are ten transparent windows and four swinging doors. Detailed grilled work in brass can be seen over the doorway and windows. The roof has a grilled skylight which can be removed for renewing bulbs. When illuminated, the lights shine through the windows and give a pleasing realistic effect. Complete with 4 bulbs. 19¾ inches long, 9 inches high, 9½ inches wide.

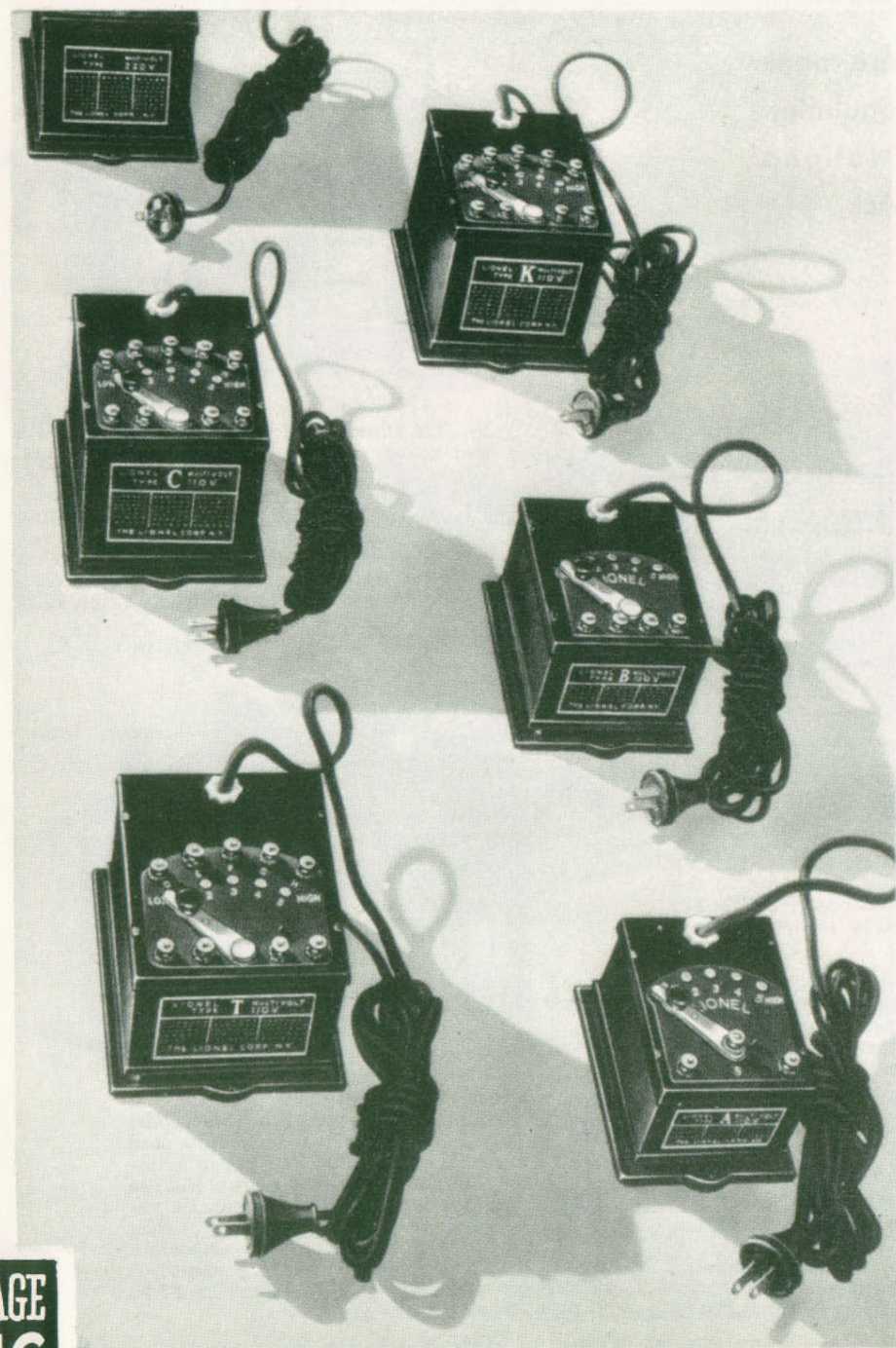
Price, \$12.50



No. 126 Illuminated Station—A bright cheering addition to a model railroad. Enameled in bright red with a green roof and green trimmings on doors and windows. Roof is removable so that lamp can be renewed. 10¼ inches long, 7¼ inches wide and 7 inches high. Complete with lamp and connecting wires.

Price, \$4.00

YOU CAN DEPEND ON A LIONEL "MULTIVOLT" TRANSFORMER



LIONEL Electric Trains operate on very low voltage. It is therefore necessary to reduce house current, which is generally 110 volts, to as low as 12 to 25 volts. When house current is alternating (A.C.) you will require a Transformer, which transforms current from high voltage to low. (If your house current is direct (D.C.) refer to No. 107 on next page.)

There are many toy transformers on the market and since they, more or less, look alike, it is well to know something about transformers before you buy one.

In general, transformers have three essential parts contained within the steel case. These are the Primary Coil, the Secondary Coil and the Core of laminated steel. The life and efficiency of the transformer depends entirely upon the design or scientific arrangement of these parts as well as the quality of the materials used.

Lionel "Multivolt" Transformers are built by the makers of Lionel Electric Trains and therefore under a double responsibility. They are listed as Standard by the National Board of Underwriters and are unconditionally guaranteed as long as they are used as specified. As a matter of fact, Lionel's 100 Watt Multivolt Transformer is the only transformer of this wattage to receive the endorsement of the Board of Underwriters.

Lionel "Multivolt" Transformers are built of the best materials obtainable. The laminations are made of Silicon Steel. The Coils are wound of high grade enameled copper wire and further protected by layers of insulation. When the Coil is completely wound it is dipped in varnish and baked to form a hard, moisture-proof covering. This triple insulation insures an efficiency impossible to obtain in cheaper transformers. Because of their scientific design Lionel "Multivolt" Transformers can withstand continuous overloads and even temporary short circuits with less danger of burnouts. Further, Lionel "Multivolt" Transformers offer the largest range of fixed voltages at intervals of one or two volts as against five or six volts in cheaper Transformers.

You can depend on Lionel "Multivolt" Transformers for long life, efficiency and satisfaction.

The chart below will help you in selecting the proper Lionel "Multivolt" Transformer for your train. However, inquire from your local Lighting Company the type of current you have at home; the voltage and the cycles. Remember, Transformers operate only on (A.C.) Alternating Current.

Transformer	Volts	Cycles	Watts	Steps of Voltages	Will Operate Outfits	Size	Price
Type A	110	60	60	6 to 10-11 to 15	179E-242E-243E	3 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "	\$3.75
Type F	110	25 to 40	40	6 to 10-11 to 15	179E-242E-243E	4 $\frac{1}{4}$ "x5 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "	3.75
Type B	110	60	75	8 to 12-14 to 18 21 to 25	135E-144E-181E 239E-240E-241E-244E 245E-246E-247E-296E	4 $\frac{1}{4}$ "x5 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "	5.00
Type C	110	25 to 40	75	2 to 10-10 to 18 17 to 25	135E-144E-181E 239E-240E-241E-244E 245E-246E-247E-296E	4 $\frac{3}{4}$ "x6" x5"	7.50
Type T	110	60	100	2 to 10-10 to 18 17 to 25	342E-364E-371E 373E-374E-375E	4 $\frac{1}{2}$ "x6" x4 $\frac{1}{4}$ "	7.50
Type K	110	60	150	2 to 10-10 to 18 17 to 25	358E-364E-376E-396E 409E-411E-423E-433E	4 $\frac{3}{4}$ "x6" x5"	11.00

The chart above specifies Transformers for use with trains only. If you intend to add many accessories, get a larger transformer than specified. This will avoid the necessity of purchasing another transformer later.

A, B, T and K Transformers can also be had for 220 volts, 60 cycles A.C. Other specifications and prices are exactly the same as 110 volt, 60 cycle types. Type F and C Transformers are for 110 volts, 25 to 40 cycles, Alternating Current.

All Lionel 110 volt Transformers will operate efficiently on current up to 120 volts.

ESSENTIALS IN THE OPERATION OF LIONEL ELECTRIC TRAINS



Type "U" Lionel-Ives Transformer—If you must have an inexpensive transformer, get one that is backed by the reputation of the Lionel Corporation. Conscientiously built of the best materials for 110 volts to 120 volts, 50 watts, 60 cycles, A.C. Will operate any make of electric train requiring from 6 to 15 volts, in seven progressive steps. **Price, \$3.00**

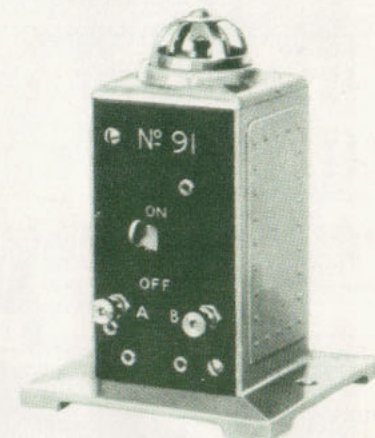


Type "W" Lionel-Ives Transformer—An excellent, low-price transformer fully guaranteed and capable of running any electric train requiring its capacity. 5 to 22 volts in one volt steps. The fixed binding posts give 6 and 12 volts. This transformer operates on 110 volts to 120 volts, 75 watts, 60 cycles, A.C. The name plate is marked clearly to assist in making correct connections. **Price, \$3.50**



No. 88 Controller—Push the button, at any distance from the track this Controller will start, stop or reverse your "E" type Distant Control Locomotive. It can also be used to start or stop hand control locomotives.

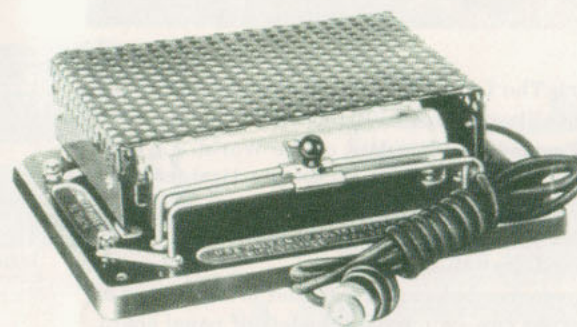
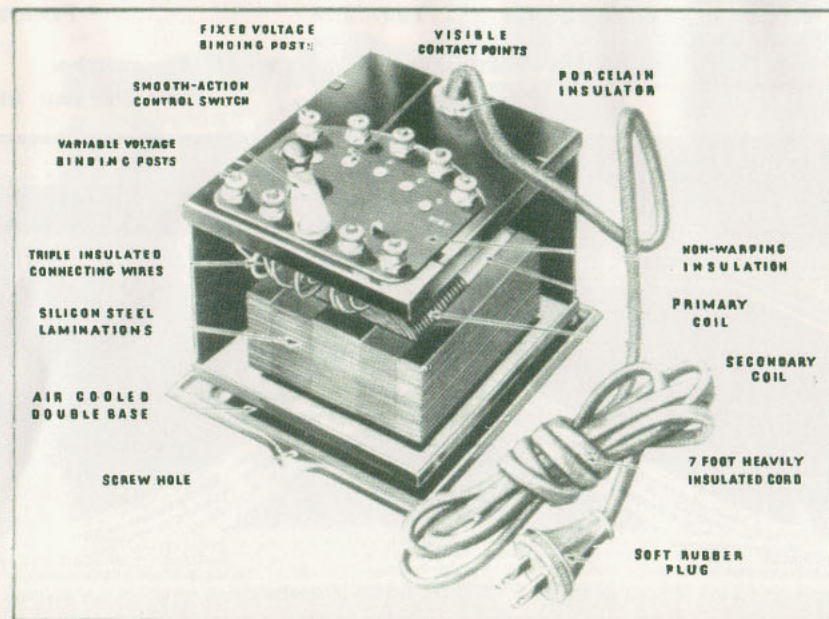
Made of steel, enameled black with bakelite button, and with silver contacts. It is furnished with necessary wire. Size $2\frac{3}{4} \times 1\frac{3}{4}$ inches. **Price, \$1.00**



No. 91 Circuit Breaker—An automatic watchman. Will immediately shut off the current from the transformer in the event of a short circuit. And what's more, it will warn you, for the red light will illuminate. After you have remedied the fault, the light will go out by pulling up the lever. This ingenious mechanism is enclosed in a die cast case, beautifully enameled. The bulb is surmounted by a brass guard. Every model railroad fan should have this automatic safety signal. $2\frac{3}{4}$ inches square, 4 inches high. **Price, \$3.25**

Cannot be used with No. 107 or 170

CONSTRUCTION DETAILS OF LIONEL "MULTIVOLT" TRANSFORMERS

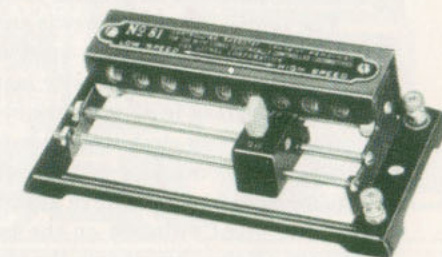


No. 107 Direct Current Reducer for 110 volt Circuit. Used in place of a Transformer when house current is D.C. Reduces the direct current from 110 volts to the low voltages required for Lionel Electric trains. The very highest grade of resistance wire is wound on four porcelain tubes. These tubes are protected and ventilated by perforated steel covering lined with heavy asbestos. They are mounted on an 8 by 11 inch unbreakable base, made of insulated composition.

The sliding lever regulates the voltage so that you can operate your train at very slow pace or make it fly at express speed.

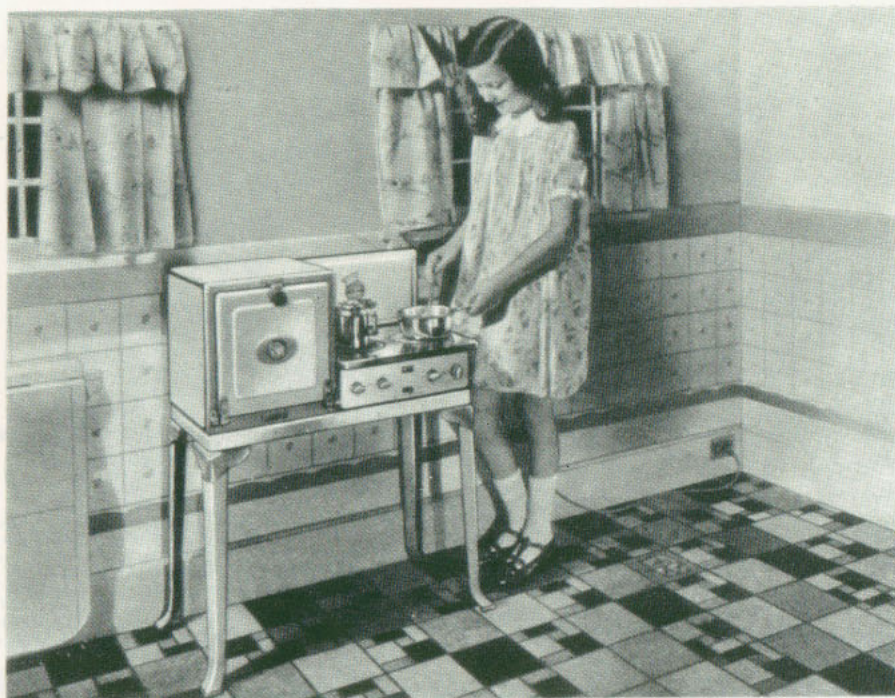
The direct current reducer is equipped with a heavy lamp cord insulated by an extra outer wrapper of fabric and a genuine rubber plug. **Price, \$7.50**

No. 170 Direct Current Reducer for 220 Volt Circuit. **Price, \$7.50**



No. 81 Controlling Rheostat gives you a very delicate control of your train set; by increasing or decreasing the current delivered by the transformer to fractions of one volt. Move the sliding lever to the right—the train goes faster, move it to the left—the train goes slower. By manipulating the switch, the train will start or stop. If your locomotive is of the "E" type "Distant Control," this rheostat will, at any distance from the track, start, stop, slow down or reverse your train. Can also be used to operate trains by Storage or Dry Cell batteries. $4\frac{7}{8}$ inches long, $2\frac{1}{4}$ inches wide. **Price, \$2.25**

AND SISTER CAN HAVE A LIONEL RANGE TO MAKE HER HAPPY



HERE is a real gift for a real girl. The Lionel Electric Range has been built with the same principles of quality—the same painstaking methods of manufacture that have made Lionel Trains “The Standard of the World.”

The Lionel Electric Range is an efficient toy range with all the practical features of a large range. Solidly constructed of steel and with a high grade porcelain finish. Oven walls are heavily insulated with asbestos, keeping exterior cool. The cooking surface is of stainless steel and easy to keep clean.

There are two electric units in the oven, one bakes and the other broils, either of which or both can be used by means of the two switches on the left of panel board. The two open burners have a capacity of 625 watts each. They can be operated by the two right switches on the panel board, singly or together. A toggle switch throws all the current into the oven or into the burners. While the current is on, a pilot light shines red. The oven door is equipped with a thermometer showing the temperature in the oven. Included with the range are five cooking utensils.

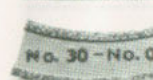
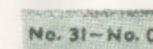
The Lionel Electric Range will initiate the little girl in the art of cookery. There's lots of fun in playing housewife.

Width, 25 inches.
Depth, 11 inches.
Cooking Surface, 25 inches from floor.
Height overall, 33 inches.
Oven, 9½ inches square, 10 inches deep.

Diameter of Open Burners, 5½ inches.
Cooking Surface, 14¼ inches wide, 11¾ inches.
Heating units in oven are 625 watts each.
Open burners, 625 watts each.

No. 455 Electric Range. Price, \$29.50

A BALLASTED RUBBER ROAD BED SILENCES OPERATION—PROTECTS FLOORS



SILENT Track Bed is one of the most important contributions to Model Railroading. Silent Track Bed, with its moulded edges, resembles a rock ballasted road and adds greatly to the realism of your railroad. It silences the sound of a moving train. It holds the track rigidly in place without fastening, and protects floors. Made of first grade sponge rubber. Can be had in “O” Gauge or “Lionel Standard” for straight or curved track, as well as for all types of switches and crossings.

FOR “O” GAUGE

No. 030—For curved track.
Price, \$.20

No. 031—For straight track.
Price, \$.20

No. 032—For 90° crossing.
Price, \$.50

No. 033—For 45° crossing.
Price, \$.50

No. 034—For switches.
Price, Per Pair, \$1.25

FOR STANDARD GAUGE

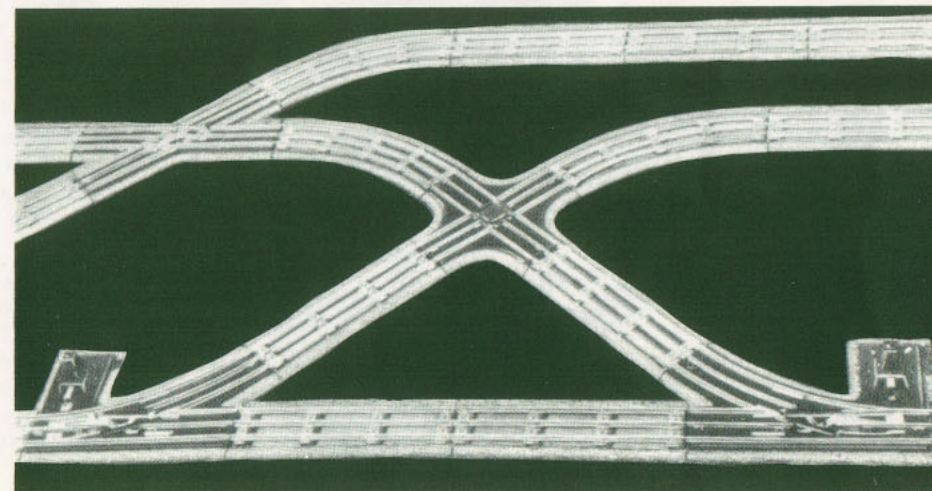
No. 30—For curved track.
Price, \$.30

No. 31—For straight track.
Price, \$.30

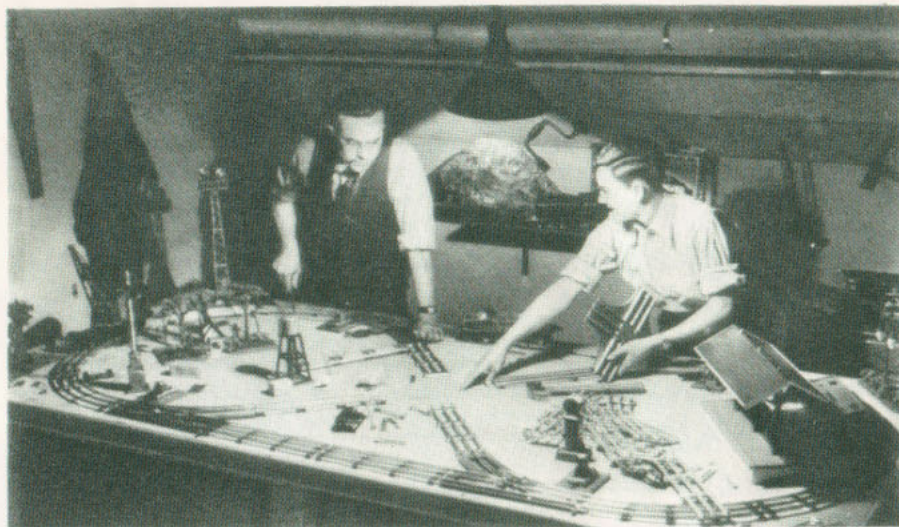
No. 32—For 90° crossing.
Price, \$.75

No. 33—For 45° crossing.
Price, \$.75

No. 34—For switches.
Price, Per Pair, \$1.75



THERE'S HOURS OF REAL ENJOYMENT IN PLANNING A RAILROAD



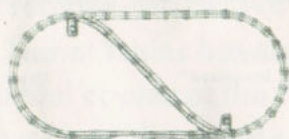
It's fun to build your own miniature railroad and it's easy, for Lionel supplies every conceivable type of model railroad equipment and accessories.

The first thing to do is to find a suitable space where your railroad can be kept erected permanently. A playroom, one of the regular rooms of your house, is the ideal spot. If this space is not available then the attic or the cellar can be used. If you live in an apartment building, a collapsible table or shelving proves satisfactory.

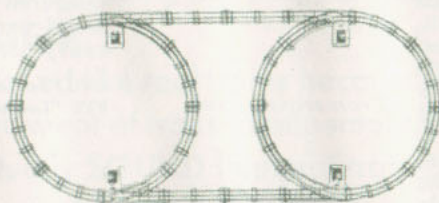
Measure the space you have, draw a rough diagram to scale and then sketch in the track formation as well as indicate where to place your accessories.

Avoid S curves and sharp turns so that you can operate your trains at maximum speed without danger of derailment.

The suggested layouts below show how switches, cross-overs and bumpers can be used and how interesting layouts can be made without dangerous curves.



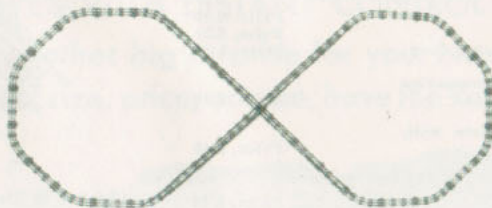
1. This is formed with:
8 sections of curved track
9 sections of straight track
2 switches both right or both left.
"O" Gauge layout, 71x30 inches
"Standard" Gauge layout, 98x43 inches



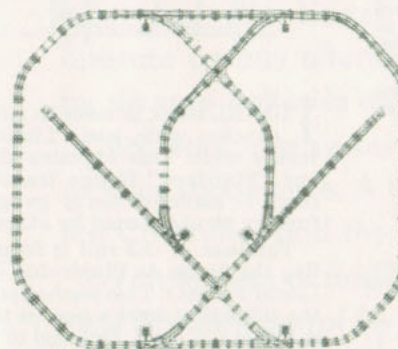
3. This is formed with:
12 sections of curved track
4 sections of straight track
2 pairs of switches
"O" Gauge layout, 71x30 inches
"Standard" Gauge layout, 98x42 inches



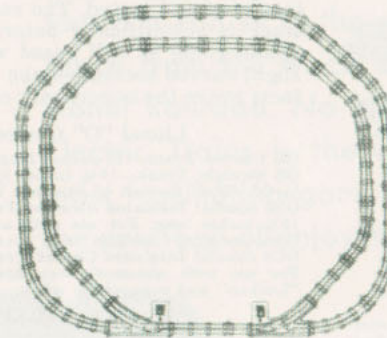
2. This is formed with:
10 sections of curved track
12 sections of straight track
1 pair of switches
"O" Gauge layout, 71x40 inches
"Standard" Gauge layout, 98x57 inches



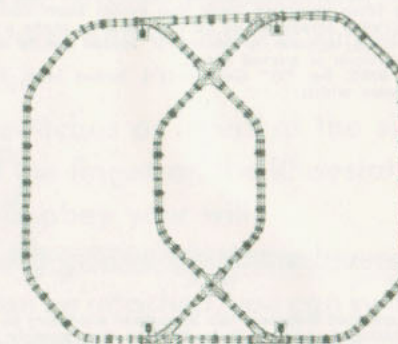
4. This is formed with:
22 sections of straight track
12 sections of curved track
1 90° crossing
"O" Gauge layout, 11 ft. 2 in. x 4 ft. 5 in.
"Standard" Gauge layout, 16 ft. x 6 ft. 8 in.



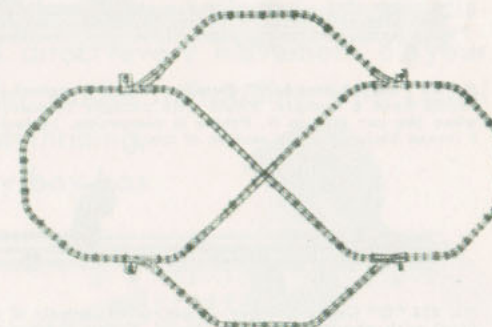
5. This is formed with:
36 sections of straight track
10 sections of curved track
2 half sections of straight track
3 pairs of switches
2 90° crossings
2 bumpers
"O" Gauge layout, 10 ft. x 6 ft. 10 in.
"Standard" Gauge, 12 ft. 4 in. x 10 ft. 2 in.



6. This is formed with:
15 sections of straight track
14 sections of curved track
3 half sections of straight track
1 pair of switches
"O" Gauge layout, 5 ft. 6 in. x 4 ft. 6 in.
"Standard" Gauge layout, 8 ft. x 6 ft. 10 in.

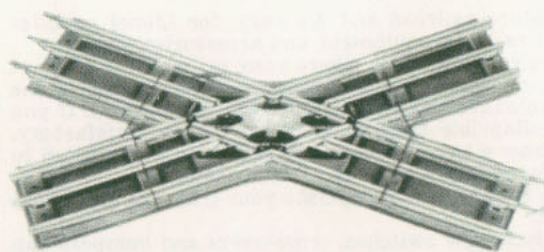


7. This is formed with:
30 sections of straight track
12 sections of curved track
2 half sections of straight track
2 pairs of switches
2 90° crossings
"O" Gauge layout, 10 ft. x 6 ft. 10 in.
"Standard" Gauge layout, 12 ft. 4 in. x 10 ft. 2 in.

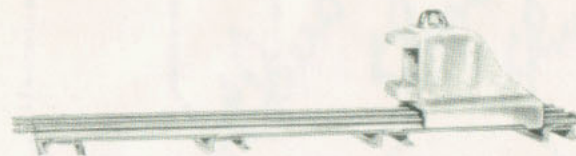


8. This is formed with:
34 sections of straight track
16 sections of curved track
1 90° crossing
2 pairs of switches
"O" Gauge layout, 12 ft. 9 in. x 8 ft. 5 in.
"Standard" Gauge layout, 18 ft. x 12 ft.

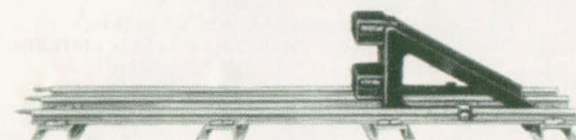
THE MORE TRACK YOU HAVE THE MORE INTERESTING THE ROAD



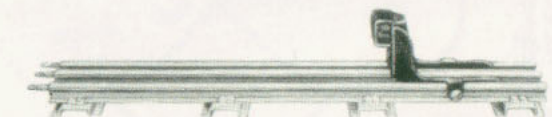
Lionel 45 Degree Crossing—Constructed entirely of steel. The heavy bakelite block in the center where rails cross, prevents cars from jumping track and avoids short circuit. It can be used with straight and curved track to make a variety of interesting layouts. A figure "8" layout can be made by using 14 sections of curved track.
No. 020X for "O" Gauge—11½ inches long, 6 inches in its extreme width. Price, \$1.60



Illuminated Bumper—An important accessory in the formation of railroad sidings. It is die cast, handsomely enameled and surmounted by red electric light protected by brass guard. Electrical contact is automatically made. Includes track.
No. 025 for "O" Gauge—10¼ inches long, 2½ inches high. Price, \$1.75
No. 25 for "Lionel Standard"—14 inches long, 3¼ inches high. Price, \$2.25



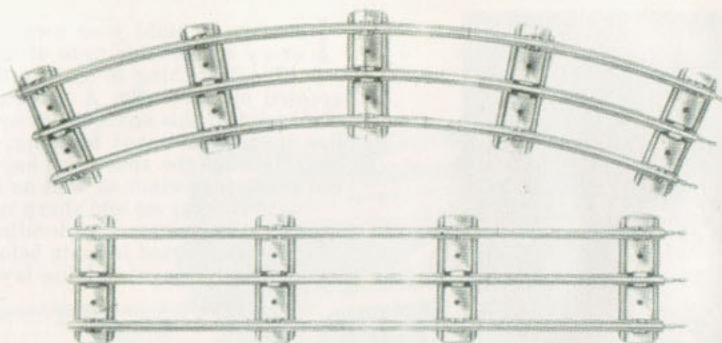
No. 23 "Lionel Standard" Bumper—Every terminal or siding should have a bumper. Fitted with plunger to absorb shocks when the car strikes it. Frame is removable. 14 inches long, 3 inches high. Includes section of track. Price, \$1.00



No. 023 "O" Gauge Bumper—Constructed entirely of steel and fitted with plunger to absorb shocks. Frame is removable. Includes section of track. 10¼ inches long, 2 inches high. Price, \$65

Extra Pins for Track

No. 69-7 Fibre Pins for use on special track. Price, 5c each
No. OC-18 Steel Pins for all track. Price, 10c per dozen

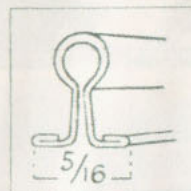


LIONEL track is made in two widths: "O" Gauge which is 1¾ inches wide, and "Lionel Standard" Gauge which is 2¼ inches wide. This explains the difference between "O" Gauge and "Standard" Gauge trains. All Lionel track is made of heavy gauge metal and further strengthened by sturdy cross ties.

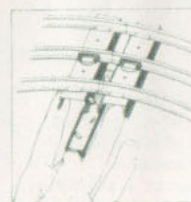
The base of the rail is formed by doubling the flange as illustrated (an exclusive Lionel Patent). This method so strengthens the track that were a person to stand on it, it would not bend. One end of each section of track has three steel pins which fit into the openings of adjoining sections. This makes a perfect connection, yet makes it possible to remove sections easily.

With each piece of track you get a connecting clip which, when inserted under the ties of joined sections, holds tracks firmly locked.

Each section of Lionel track is perfectly insulated and tested. The radius of curved track is scientifically determined so that trains going at full speed will not derail. Eight curved sections make a circle. These facts prove the superiority of Lionel track.



Cross section of rail.



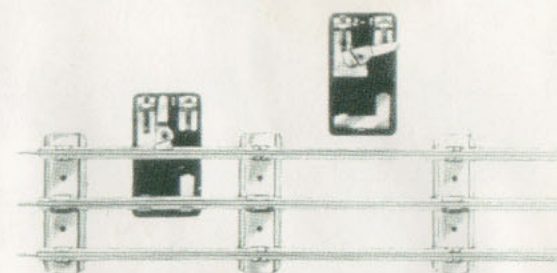
Inserting track clip.

Lionel "O" Gauge Track—1¾ inches wide

OC Curved Track—11 inches long. Price, \$20
OS Straight Track—10¼ inches long. Price, \$20
½ OS—Half Section of Straight Track 5 inches long. Price, \$20
OSS Special Insulated Straight Track—10¼ inches long. For use with automatic accessories. Complete with "Lockon" and connecting wires. Price, \$40
OCS Special Insulated Curved Track—For use with automatic accessories. Complete with "Lockon" and connecting wires. Price, \$40

"Lionel Standard" Track—2¼ inches wide

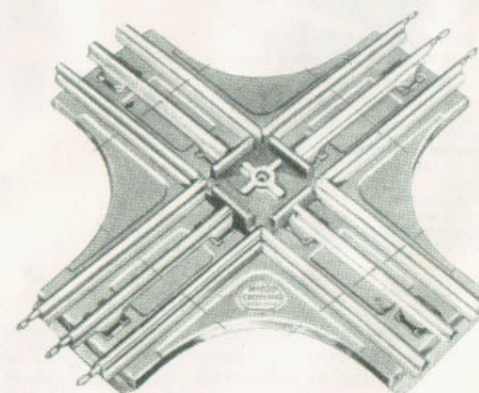
"C" Curved Track—16 inches long. Price, \$30
"S" Straight Track—14 inches long. Price, \$30
½ S—Half Section of Straight Track—7 inches long. Price, \$30
SS—Special Insulated Straight Track—14 inches long. For use with automatic accessories. Complete with "Lockon" and connecting wires. Price, \$60
SCS—Special Insulated Curved Track—For use with automatic accessories. Complete with "Lockon" and connecting wires. Price, \$60
(All Lionel Special insulated track protected by Patent No. 1,636,416)



A **LIONEL "Lockon"** connection is necessary to connect wires from transformer or rheostat to the track. It is also used to connect electric accessories to the track. The "Lockon" is easily applied to track. Open lever at right angles, fit the metal clips to center rail and then lock the lever, as shown in illustration above. Electric connection is then as perfect as though the parts were riveted to the track.

The Lionel "Lockon" connection is free from set screws and binding posts and simple to insert. The connecting clips that hold the wires are made of tempered blue steel and are unbreakable. All other metal parts are nickel plated and mounted on a heavy fibre base.

OTC "Lockon" for "O" Gauge. Price, \$20
STC "Lockon" for "Lionel Standard". Price, \$25



Lionel 90 Degree Crossings—The cross rails are mounted on an ornamental steel base, beautifully enameled. A solid bakelite block placed in the center where the rails cross, prevents short circuits and permits locomotives and cars to ride over it without derailing. When used in conjunction with switches and track, a large variety of layouts can be formed.

No. 020 "O" Gauge Crossing—8¼ inches square. Price, \$1.10
No. 20 "Lionel Standard" Crossing—11¾ inches square. Price, \$1.30

New Non-Derailing Distant Control Switches..Will Automatically Clear Track and Prevent Derailment

SUPPOSE that your Lionel Limited were tearing along the track, around a curve close to a switch and then suppose that, through an oversight, the switch were set against the train. Would the train jump the track and tumble over? Not if you had the new Lionel Non-Derailing Distant Control Switches, for when the train approaches an open switch of this type, instantly and just like magic, a patented automatic mechanism sets the track in a clear position and the train rolls along its way.

All this marvellous mechanism is built right into the switch and no extra wiring is necessary. Just set the switches in your track layout as you would any other type and watch them do their stuff. These new Non-Derailing Switches are also equipped with extension cord and controlling levers so that you can operate them as you like, and from a distance too! The signal box rotates so that when the track is clear the green light comes to view and when the rails are set against the train the red light appears.

Like all other Lionel Switches, the New Non-Derailing Distant Control Switches are constructed of heavy gauge steel and will bear the weight of the heaviest train without bending or breaking. They are beautifully enamelled by Lionel's permanent process. Heavy fibre insulation at the points where the rails cross eliminates all possibilities of short circuits. This is an exclusive Lionel feature made under Patents Re 16580 and 1671236.

No. 223 Standard Gauge Non-Derailing Distant Control Switches (Right and Left) 15¼ inches long, 8½ inches wide. Each switch includes 42 inches of electric cord, controlling lever and a bulb for the signal box.

Price per Pair, \$12.00

No. 223R Right Hand Switch.....Price \$6.25

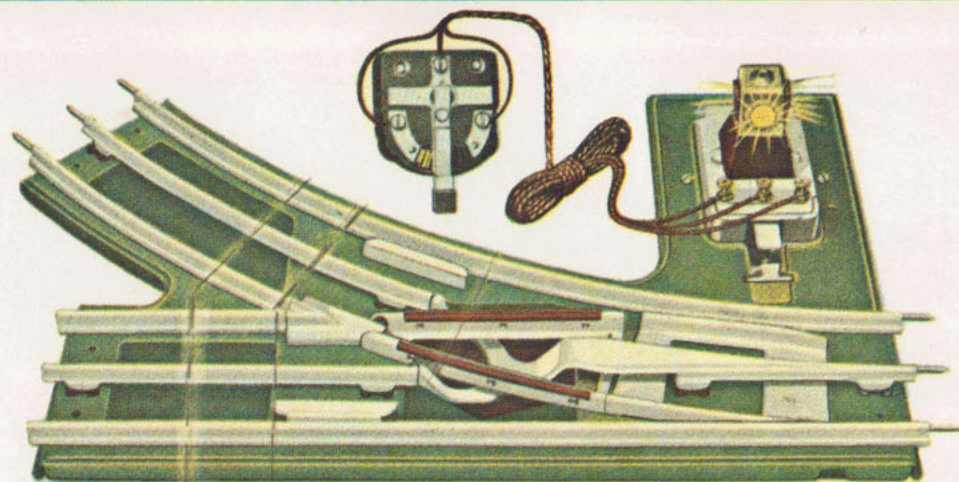
No. 223L Left Hand Switch.....Price \$6.25

No. 011 "O" Gauge Non-Derailing Distant Control Switches (Right and Left) 10½ inches long, 7¼ inches wide. Each switch includes 42 inches of electric cord, controlling lever and a bulb for the electric signal box.

Price per Pair, \$9.75

No. 011R Right Hand Switch.....Price \$5.00

No. 011L Left Hand Switch.....Price \$5.00



No. 223 and 011 "Distant Control" Non-Derailing Switch (Right).

No. 012 same as above but without Non-Derailing feature.

LIONEL DISTANT CONTROL SWITCHES

No. 012 Lionel Distant Control Illuminated Switches are like No. 011 switches except that they do not have the automatic non-derailing mechanism. By means of control lever at the end of a cord 42 inches long you can switch your train from main track to side track or vice versa. A movement of control lever and track will automatically change position and illuminated signal box will rotate.

No. 012 "O" Gauge Distant Control Switches (Right and Left) 10½ inches long, 7¼ inches wide. Each switch includes 42 inches of electric cord, controlling lever and a bulb for the signal box.

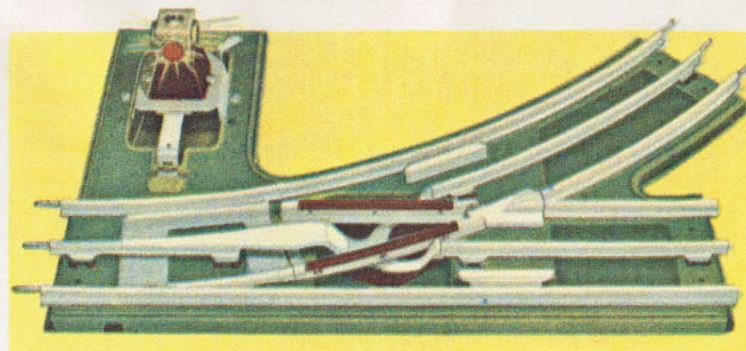
Price, per Pair, \$8.50

No. 012R Right Hand Switch.....Price \$4.50

No. 012L Left Hand Switch.....Price \$4.50

LIONEL HAND OPERATED ILLUMINATED SWITCHES

BY MEANS of a lever at the side of the control box you can switch the direction of your train from the main track to a siding. At the same time, the lever rotates the signal box so that either the green or red illuminated bull's eye comes to view. Green is for a clear track, Red for a closed track, thus you are warned when your train is moving towards a blocked switch. Lionel's hand operated switches are solidly built of heavy gauge steel and are handsomely enameled. Fibre insulation at the points where the rails cross, eliminates all possibility of short circuits. Guard rails steady the train around the curve even at high speed.



No. 210 and 021 Lionel Hand Operated Switch (Left).

No. 210 Standard Gauge Hand operated Switches (Right and Left) 15¼ inches long, 8½ inches wide. Included with each switch is a bulb for signal box.

Price per Pair, \$6.00

No. 210R Right Hand Switch.....Price \$3.25

No. 210L Left Hand Switch.....Price \$3.25

No. 021 "O" Gauge Hand operated Switches (Right and Left) 10½ inches long, 7¼ inches wide. Included with each switch is a bulb for signal box.

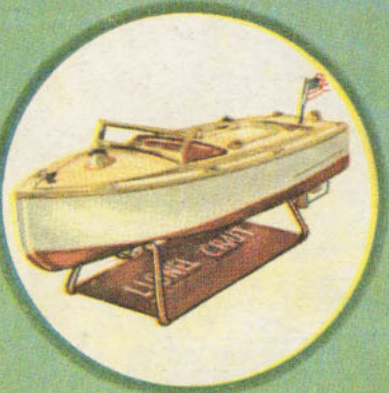
Price per Pair, \$5.00

No. 021R Right Hand Switch.....Price \$2.75

No. 021L Left Hand Switch.....Price \$2.75

New! THE LIONEL-CRAFT

A Pal to Lionel Electric Trains



The Boat That Actually STEERS ITSELF

Lionel craftsmen have achieved a new masterpiece, the Lionel Craft; as graceful, sturdy and life-like as its pals — Lionel Trains. And, wonder of wonders, this new boat actually steers itself! Here are the main points about the Lionel Craft that will excite your instincts for red-blooded, honest-to-goodness thrills.

The Lionel Craft will run out in a straight line for about a hundred feet then, by means of a new rudder mechanism, it will turn around automatically and come back toward the operator.

On the other hand, for straight away racing, the rudder can be locked so that the boat will speed ahead continually, as fast as a hundred feet a minute; or the rudder can be adjusted so that the boat will travel 'round in circles.

The Lionel Craft will run for more than four minutes. The motor, hidden under the hatch, is easy to reach and easy to wind. Length, 17 inches. Equipped with two keys, an Admiralty flag and a cradle (as shown in inset) on which the boat may be placed when not in use.

The Lionel Craft is authentic in style, modeled after one of the smartest boats afloat. It is made of steel and richly enameled. **Price \$3.50**